Field Sports.

Share the passion.

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If you love nature …

… you'll be delighted to discover Leica Sport Optics. For over 100 years our goal has been to put people in touch with the great outdoors and bring nature ever closer: with innovative binoculars, spotting scopes, riflescopes and rangefinders. Designed and developed to transform experiences into adventures.

We often ask customers to test our products, and recently accompanied passionate hunters into the Spanish mountain range Sierra de Gredos. Once again, we wanted to find out: how durable and precise are our products in rough everyday use? How do they stand up to shocks and vibrations?

Immerse yourself in the excitement of an alpine hunt. And take some time to explore our products. Every one of them is shaped by our passion to be a reliable partner for field sportsmen – at all times, anywhere, and under all conditions.

Your Leica Sport Optics Team

Our passion for nature …

… is reflected in every one of our products.

That’s why we’re never content to rest on our laurels. We’re always moving forward. Leica is made for people who want to experience their environment with immediate intensity. People who demand more, when others accept less. People who seek the extraordinary – and who find it with us.

Our products boast high-quality optical performance and extremely precise mechanics. Each one is handmade by our skilled technicians to the highest quality standards.

But why not explore the following pages and form your own impressions? We invite you to find out more about our history, our unwavering commitment to quality and service, our technological expertise, and our product range.

Making history means …

… setting something in motion. Shaping the future means dedicating yourself to striving for new innovation every single day.

Our story begins with Dr Ernst Leitz, a passionate nature lover and businessman who had a decisive influence on the development of our products, and still shapes their character today. In May 1907, after three years of research and development, serial production of the first binoculars began: the Binocle 6 x 18. Since then, many more high-quality scope products have followed – all born of the same enthusiasm for devising ever more innovative optics.

Over a century of experience has helped us achieve outstanding milestones and attain a position of global leadership. Leica was the first choice years ago, and it remains a synonym for the highest quality, absolute reliability and durability today.

Naturally, this will not be the end of our fascination with Field Optics. Our work on tomorrow's innovative technologies is ongoing, as we write the next chapter of our success story.

1907
The first series-production Leitz binoculars are delivered.

1956
Launch of the Amplivid 6 x 24 wide-angle binoculars: their remarkably wide field of view (200 m) sets a new record.

1958
Launch of the Trinovid binoculars in slim construction, equipped with true internal focusing and of superior optical performance.

1992
The Geovid series are the first binoculars with an integrated laser rangefinder, establishing Leica as the indisputable pioneer in the field.

2007
The Ultravid HD with fluoride lenses paves the way for a new era.

2009
Leica develops and manufactures two riflescopes in the ER series, marking a successful return to the riflescope market.

2010
Introduction of the Rangemaster CRF 1600: the rangefinder sets a new benchmark for performance, precision and reliability.

2012
Practically indestructible and uncompromisingly powerful: the Trinovid 42.

The Rangemaster CRF 1600-B is a high-performance rangefinder with a market-leading intelligent ballistics system. It offers a new and unprecedented level of accuracy.

2013
A revolution in sport optics: the Geovid 8 x 42 HD-B and Geovid 10 x 42 HD-B rangefinder binoculars boast a unique ballistics system and an integrated microSD card slot. For every level of expertise, every type of field sport and every situation, they guarantee maximum precision and maximum flexibility.

Thanks to its integrated ballistics feature, the Rangemaster CRF 1000-R makes the must-have list for successful hunting in mountainous terrain.

The ER riflescopes have evolved into the ER i series, offering illumination suitable for twilight use and intelligent on/off technology. And that's not all: the patented rapid reticle adjustment can now be used with all Leica riflescopes.

DR ERNST LEITZ

For us …

… quality is a process that we're always questioning and refining. Every day, we work to continually improve the quality of our optical products to ensure our customers' lifelong satisfaction.

Our employees

Our motivated, dedicated employees are our most important asset, the basis for our success. They make Leica what it is: a co-operative partnership that understands the importance of character.

Our product quality

For over 100 years, Leica has been synonymous with outstanding quality in optics and engineering. Our technicians give priority to maximum mechanical precision and minimum margin for variation. And our experienced engineers subject each hand-made component to strict quality control, accepting only the very best.

Our service quality

Lifetime value also plays an important role in our service: we expect that our customers will enjoy every Leica product they own for many years to come. So we assign a dedicated service specialist to each customer, ensuring competent service and a personalised response to every need and wish. This is part of our 'Leica Sport Optics Goodwill Service'. For more details, please visit www.leica-sportoptics.com

At a glance.
Our products for field sports.

Rangemaster

LEICA CRF 1000-R
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LEICA CRF 1600-B
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Geovid

LEICA GEOVID 8 x 42 HD-B
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LEICA GEOVID 10 x 42 HD-B
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LEICA GEOVID 8 x 42 HD
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LEICA GEOVID 10 x 42 HD
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LEICA GEOVID 8 x 56 HD
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LEICA GEOVID 15 x 56 HD
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Riflescopes

LEICA MAGNUS 1 – 6.3 x 24
Page 88

LEICA MAGNUS 1.5 – 10 x 42
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LEICA ER i 2.5 – 10 x 42
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LEICA MAGNUS 2.4 – 16 x 56
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LEICA ER i 3 – 12 x 50
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APO-Televid

LEICA APO-TELEVID 65 with LEICA EYEPIECE 25 x – 50 x WW ASPH.
Page 114

LEICA APO-TELEVID 82 with LEICA EYEPIECE 25 x – 50 x WW ASPH.
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LEICA APO-TELEVID 65 W with LEICA EYEPIECE 25 x – 50 x WW ASPH.
Page 114

LEICA APO-TELEVID 82 W with LEICA EYEPIECE 25 x – 50 x WW ASPH.
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At a glance.
Our products for field sports.

Trinovid

LEICA TRINOVID 8 x 42
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LEICA TRINOVID 10 x 42
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LEICA TRINOVID 8 x 20 BCA
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LEICA TRINOVID 10 x 25 BCA
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Duovid

LEICA DUOVID 8 + 12 x 42
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LEICA DUOVID 10 + 15 x 50
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Monovid

LEICA MONOVID 8 x 20
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Ultravid

LEICA ULTRAVID 8 x 32 HD
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LEICA ULTRAVID 10 x 32 HD
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LEICA ULTRAVID 7 x 42 HD
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LEICA ULTRAVID 8 x 42 HD
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LEICA ULTRAVID 10 x 42 HD
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LEICA ULTRAVID 8 x 50 HD
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LEICA ULTRAVID 10 x 50 HD
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LEICA ULTRAVID 12 x 50 HD
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LEICA ULTRAVID 8 x 42 BLACKLINE
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LEICA ULTRAVID 10 x 42 BLACKLINE
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LEICA ULTRAVID 8 x 20 BR
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LEICA ULTRAVID 8 x 20 BLACKLINE
Page 60

LEICA ULTRAVID 10 x 25 BR
Page 62

LEICA ULTRAVID 10 x 25 BLACKLINE
Page 62

Majestically, it rises up …

… towering over the surrounding range. At 2,592 m, Pico Almanzor is the highest peak of Spain's Sierra de Gredos. Join us on the following pages, as we share an unforgettable ibex hunt in this remarkable terrain. The Sierra de Gredos forms part of the Sistema Central range located about 200 km west of Madrid.

The rugged mountainous landscape is washed in brilliant colours during the fall hunting season. Gorse, ferns and oaks line the many steep slopes. The higher you climb, the more breath-taking the view. Nothing but nature at its most pristine, as far as the eye can see. With its wide valleys spreading below snow-capped mountain peaks, this stunningly beautiful place is a magnet for hunters and nature lovers alike.

A hunter’s dream …

… or magical reality? Ignacio spots him first, and spellbound Charles-Antoine follows the gaze of the professional hunter. There it is – standing proudly, slightly elevated and at some distance on the rugged rocks. The reason why these young men have endured the arduous climb. Why they chose to come and hunt in these stunningly beautiful, yet harsh and unforgiving mountains. And why they now proceed with the utmost care and concentration.

The Gredos ibex. Also known as Spain’s King of the Mountains. The most famous of the four Spanish ibex subspecies, and the most powerful. Adult bucks can weigh up to 90 kg and their majestically curved horns can measure over 1 m in length.

This type of Ibex is a prized hunting trophy. Today it boasts a robust, healthy population – even though, in 1905, there were only twelve surviving individuals in the wild. Thanks to the foresight of King Alfonso XIII of Spain, who founded Gredos Royal Game Preserve, the Gredos ibex strives due to stringent species protection policies. Today their population is estimated to be several thousand animals – an impressive result.

The two men silently stalk closer to their prey, as Ignacio assesses the male ibex: about 13 years old and around almost 80 kg in weight. A trophy by any measure. Charles-Antoine takes the aim. The silence is absolute. His concentration is unwavering. Time seems to stand still.

Less than 24 hours earlier, the two passionate hunters met at the lodge owned by Ignacio’s family. An impressively large country house built in 1810, south of the Sierra de Gredos National Park. Far from the Spanish tourist cities, Ignacio spent most of his childhood and youth on his family’s land. Even as a young boy, he went on pretend ‘hunts’ through the fascinating mountain landscape. And just as young, he discovered his passion for the hunt and everything to do with it. He learned a great deal from a friend of the family, a shepherd, who taught him the secrets of the mountains. Ignacio’s Belgian guest, Charles-Antoine, also discovered his passion for nature and hunting at an early age. It’s a passion that has never left him: often leading him to the most remote corners of the globe. Again and again, it draws him into the mountains, on the most demanding of hunts. And it has brought him here.

Well rested, the two began their adventure early in the morning. A Jeep took them up to 1,500 m above sea level. Across peaks and valleys. Over rough gravel roads, barely more than slight indentations in the rocky ground. As far as the eye could see, not a single human in sight. Not even from the top of the mountain, where Ignacio and Charles-Antoine surveyed the landscape with their high-performance binoculars. Absolute seclusion: a perfect place to hunt.

At the first way station, they were met by Javier, waiting with saddled horses. Javier is one of the most experienced gamekeepers in the area. His knowledge of these mountains is unsurpassed: he has a story for every cliff-face and every waterfall.

Left: **Charles-Antoine Resteau**
Right: **Ignacio de Navasqüés**

The trio spots a flock of black vultures circling in the sky. It is as if the giant scavengers know that the men are out hunting.

Around midday, a fog rolls in. Charles-Antoine, Javier and Ignacio take the opportunity to rest. While enjoying a meal of Spanish ham and cheese, the men exchange stories of their hunting experiences. They talk about icy winds on the Pamir Range, about starry nights in the Gobi Desert, and of course about hunts in the Sierra del Gredos. Here, where King Juan Carlos of Spain – himself an accomplished hunter – occasionally indulges his passion.

Later, as they approach the snowline after a difficult climb, they clearly hear the echoing sound of clashing horns. Charles-Antoine, Javier and Ignacio witness a rutting fight. Fascinated, the men watch as two Gredos ibex stand up on their hind legs, tilt their heads and plow with full force against one another.

Over and over they clash, until finally, the vanquished male withdraws and retreats. Silently, the men follow. When the fog returns, they lose sight of the buck. With every sense straining, they squint to see through growing white haze. Somewhere in there is their prey. A wisp of fog clears, and the Gredos is revealed in all his glory. Graceful. Sublime. Then he leaps and disappears up the mountain. Higher and higher, his nimble hooves drive him over the rocks. Charles-Antoine, Ignacio and Javier follow close behind.

But the fog thwarts their attempts to get a clear line of sight. A cat-and-mouse game ensues with the hunters pursuing their quarry, traversing one valley after another. They work their way up the rocky cliffs. The pursuit drains their strength and stamina, but the three men do not give up. Seized by ambition, they continue, step by step and metre by metre. After several hours, they come to a perfect spot to target the buck, where massive rocks serve as camouflage. A little further and Ignacio finally gives the signal to drop. Charles-Antoine takes aim as he listens attentively to Ignacio's whispered instructions.

The Gredos ibex falls, even before he can hear the shot. Charles-Antoine has aimed well, with unerring precision. Elation courses through each of the three men. The tension of the past hours melts away. Happily, even exuberantly, they embrace one another. For Charles-Antoine, Ignacio and Javier, this is the crowning moment of a perfect day.

Later, during the descent, the men relive the day's events. The exciting and strenuous climb. The impressive landscape. The circling vultures. The rutting bucks. The long chase. And finally – the moment of decision.

They need no words to understand each other. The common bond shared by all who are passionate about nature and hunting is universal.

And so it is: from a hunting party springs true friendship.

For over 20 years …

… Leica has been the pioneer in rangefinding technology. Thanks to our years of experience and comprehensive expertise – and over 300,000 laser rangefinders sold – we can proudly assert our unrivalled market leadership in the premium segment.

Now we’re taking it a step further. Not just combining observation and rangefinding in the perfect way, but creating a revolution. The Geovid HD-B 42 boasts not one but four high-performance features: the innovative Perger Porro-System for flawless optics, an ergonomic bridge construction for fatigue-free viewing, an integrated multifunctional ballistics calculator, and a microSD card. Rangefinding has never been more precise. Flexibility and accuracy have never been greater.

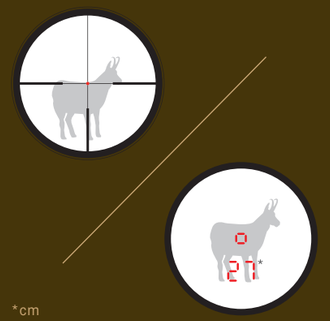
The new ABC® ballistics system.
A revolution in rangefinding.

Developed by Leica, the unique Advanced Ballistic Compensation (ABC®) system gives field sportsmen maximum precision plus maximum flexibility. It calculates the holdover value with unmatched accuracy and speed, then displays it in the format you want. Thanks to this revolutionary technology, you can confidently prepare an accurate shot every time – even over longer distances.

There are three different display formats to choose from, so you can select the format most relevant to the equipment you're using, your individual style and the field environment. ABC® calculates your chosen values with utmost precision, automatically adjusting for temperature, atmospheric pressure and angle of incline. At the push of a button, you can also view each parameter individually.

ABC® – Advanced Ballistic Compensation

Tailored to the individual needs of the hunter, ABC® offers three ballistic applications to choose from:

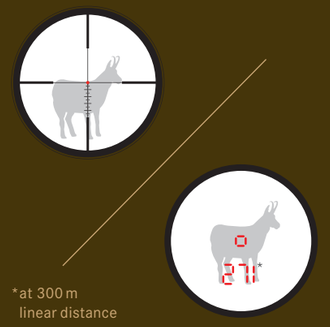


*cm

Application 1

With a classic hunting reticle, the point-of-impact correction is calculated on the basis of the holdover value. So in addition to the range to your target, you are given the elevation above the target – in inches or centimetres – to compensate for bullet trajectory. As the value is always calculated in relation to your target, you always know exactly how much higher you need to aim.

Geovid 8 x 42 HD-B, Geovid 10 x 42 HD-B, CRF 1600-B

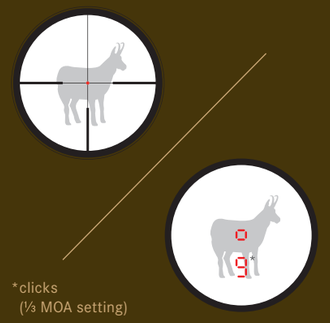


*at 300 m
linear distance

Application 2

When using a reticle or turret in which each graduation represents a specific distance, a precise reading of the horizontal distance is critical to a successful shot. This information is at your fingertips – and of course, as in all the other applications, automatically adjusted for temperature, atmospheric pressure and angle of incline.

Geovid 8 x 42 HD-B, Geovid 10 x 42 HD-B, CRF 1600-B, CRF 1000-R
(temperature and atmospheric pressure adjustment not included)



*clicks
(⅓ MOA setting)

Application 3

If you use a Minutes of Angle (MOA) or mil graduated turret to dial for correction, you can determine the number of clicks needed to properly adjust the point of impact.

Five settings are available:
1 MOA, ⅓ MOA, ¼ MOA, 10 mm / 100 m, 5 mm / 100 m

Geovid 8 x 42 HD-B, Geovid 10 x 42 HD-B, CRF 1600-B

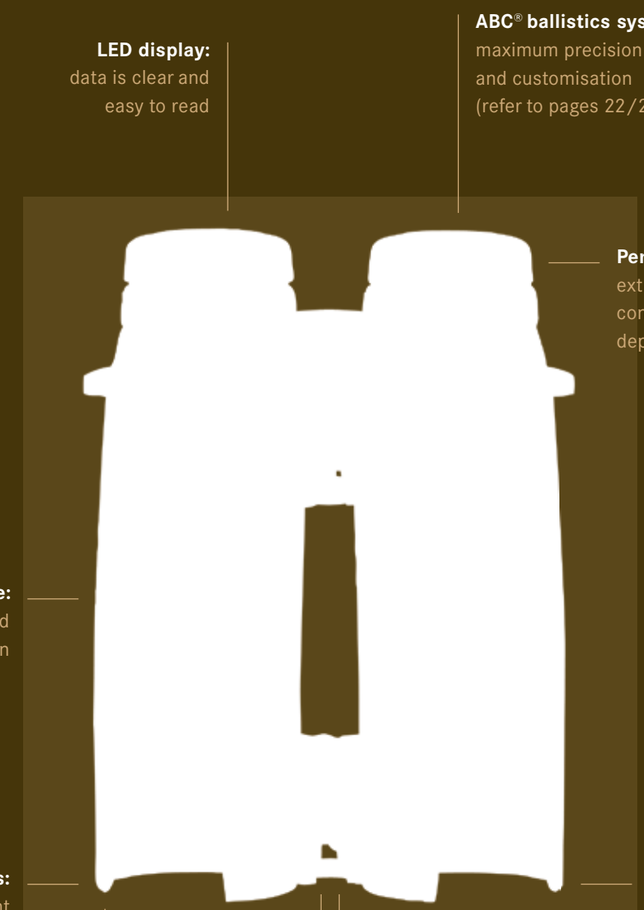
Geovid HD-B 42.
Unmatched in technology and optics.

Again and again, Leica has made history in the world of rangefinding. Now we have achieved a pioneering feat, a rangefinding revolution: the Geovid HD-B 42.

With the ABC® ballistics system, the holdover value is determined more reliably and easier than ever before. The precise calculation evaluates all relevant ballistics information within fractions of a second and displays the holdover correction, in the desired output format, at the push of a button – customised to your specific equipment, your individual hunting style and the field environment. No other rangefinder offers this level of performance.

The microSD card included with your rangefinder is very simple to use, and ensures maximum precision. You enter ammunition data online, then use the microSD card to import them, based on the calculated trajectory, into your Geovid HD-B. After reading out the data, you can begin rangefinding right away – no programming is required. Even unusual calibres or loads are depicted correctly and reliably.

The re-designed, open ergonomic bridge sets new standards, as well. A masterpiece in design and ergonomics, it allows you to grasp the device naturally, without tilting your wrist. Its contours are formed to cradle the surface of your palm, allowing for intuitive, relaxed use – even over longer periods of time.



LED display: data is clear and easy to read

ABC® ballistics system: maximum precision and customisation (refer to pages 22/23)

Perger Porro-System: extremely bright, high-contrast image with unique depth and plasticity

Open ergonomic bridge: for a natural grip and prolonged observation

Brilliant optics: efficient stray-light suppression, no reflections, high contrast and remarkable detail

AquaDura® coating: water and dirt simply roll off

Range: accurate results up to 1,825 m (2,000 yds)

microSD card: maximum precision thanks to ballistic data

LEICA GEOVID 8 x 42 HD-B

Geovid HD-B 42.
Revolutionary in every way.

Even design of the Geovid HD-B sends a clear message: here, innovative elegance meets tangible comfort. The outstanding built-in ABC® ballistics system and a microSD card reader – combined with a cutting-edge optics concept – outshines all previous innovations. Inaccuracy is a thing of the past. Today, there's maximum precision.

The included microSD card allows you to transfer relevant, previously defined ballistics data – such as calibre and load – to the Geovid HD-B, allowing your weapon and binoculars to function in perfect harmony. Determining the point of impact is easier, safer and more accurate than ever before. The user-friendly, customisable display allows you to calculate results for three different correction formats, using our ABC® system. Temperature, air pressure and angle of inclination are automatically considered in every calculation, and each can be viewed individually at the touch of a button.

The benefits at a glance

- ABC® ballistics system ensures maximum precision – for every type of equipment and hunting situation
- microSD card enhances accuracy, using your specific ballistic data
- new, open curved bridge for a natural hold
- new Perger Porro-System offers an extremely bright, high-contrast view with outstanding depth and plasticity
- efficient stray light suppression, no reflections
- precise measurement up to 1,825 m (2,000 yds)
- clear, readable LED display with automatic brightness control
- lightweight, shock-resistant magnesium housing
- simple and convenient two-button operation
- water and dirt repellent AquaDura® lens coating

NEW!

LEICA GEOVID 8 x 42 HD-B

The essential details

- lower magnification factor ensures a steady, clear view
- generous field of view for precisely surveying large areas
- clear image into the twilight hours

LEICA GEOVID 10 x 42 HD-B

The essential details

- 10 x magnification enables detailed viewing and identification of game
- wide 114 m field of view
- compact and robust

Geovid HD 42.
Compact and powerful.

Does the challenge of hunting in wild and rugged terrain fascinate you? Then you can count on the Geovid HD 42. Compact, light and perfect for precise ranging, they will quickly earn a permanent place in your field sports kit.

You'll enjoy their compact, lightweight construction, ensuring comfortable viewing, even when scanning for extended periods, and their time-tested Leica ruggedness. The Geovid HD 42 is designed for extreme conditions. Whether you're facing a harsh environment or bad weather, the Geovid HD 42 will never let you down.

Both models offer a generous field of view, making them ideal for scanning wide areas. Thanks to the innovative fluoride lenses, they offer a crisp, three-dimensional image quality. The Geovid HD 42 will measure out to a distance of 1,300 m (1,400 yds).

The benefits at a glance

- outstanding performance and reliability in all weather conditions
- built-in laser rangefinder measures up to 1,300 m (1,400 yds)
- compact, light and comfortable to hold
- extremely easy to use
- excellent stray light suppression
- maximum-grip thanks to non-slip rubber armouring
- water and dirt repellent AquaDura® lens coating
- nitrogen filling prevents internal fogging
- guaranteed reliability to - 25° C, waterproof to 5 m

LEICA GEOVID 8 x 42 HD

The essential details

- comfortable viewing field is perfect for wide open areas
- extremely steady view due to 8 x magnification
- very wide 125 m field of view
- reliable viewing and measurement into the twilight hours

LEICA GEOVID 10 x 42 HD

The essential details

- well suited to observing large game
- high magnification factor for detailed viewing
- precise measurement, even at long distances
- generous 110 m field of view

Geovid HD 56.
Bright and powerful.

Among discerning field sportsmen, the Geovid HD 56 is the unrivalled classic in rangefinding binoculars. Because of their impressive light intensity, three-dimensional, highly detailed image quality and large exit pupil, they are particularly suitable for use at dawn and dusk. Even in low light, you can identify your target clearly and safely prepare your shot.

Both models are comparatively compact (compared to other 50 mm and 56 mm binoculars) and feature a shock-absorbing rubber coating, ensuring they sit comfortably and securely in your grip. The aluminium housing offers excellent impact protection.

The fluoride lenses of the Geovid HD 56 deliver best colour fidelity and supremely crisp contrast. The Geovid HD 56 – remarkably precise, high-performance optics.

LEICA GEOVID 8 x 56 HD

The essential details

- for maximum performance in low-light conditions
- large 7 mm wide exit pupil
- extremely steady view thanks to 8 x magnification
- generous 118 m field of view

LEICA GEOVID 15 x 56 HD

The essential details

- tailored to the needs of benchrest and long-range shooters
- exceptional detail resolution
- higher magnification factor than any other rangefinder binoculars currently available

The benefits at a glance

- built-in laser rangefinder with a range of up to 1,300 m (1,400 yds)
- particularly bright
- ergonomic design and very easy to use
- extremely good stray light suppression
- secure grip thanks to non-slip rubber armouring
- water and dirt repellent AquaDura® lens coating
- nitrogen filling prevents internal fogging
- guaranteed reliability to - 25° C, waterproof to 5 m

Technical data.

Rangefinder	Leica Geovid 8 x 42 HD-B	Leica Geovid 10 x 42 HD-B	Leica Geovid 8 x 42 HD	Leica Geovid 10 x 42 HD
Order no.	40 047	40 049	40 036 (metre version) 40 037 (yard version)	40 038 (metre version) 40 039 (yard version)
Package includes	contoured neoprene carrying strap, front lens caps, eyepiece caps, Cordura case	contoured neoprene carrying strap, front lens caps, eyepiece caps, Cordura case	contoured neoprene carrying strap, front lens caps, eyepiece caps, battery, Cordura case	contoured neoprene carrying strap, front lens caps, eyepiece caps, battery, Cordura case
Magnification	8 x	10 x	8 x	10 x
Front lens diameter	42 mm	42 mm	42 mm	42 mm
Exit pupil	5.2 mm	4.2 mm	5.25 mm	4.2 mm
Twilight factor	18.3	20.5	18.3	20.5
Field of view at 1,000 m	130 m	114 m	125 m	110 m
Close focus range	5 m	5 m	approx. 5.6 m	approx. 5.6 m
Dioptre compensation	± 4 dpt	± 4 dpt	± 4 dpt	± 4 dpt
Distance measurement:				
Range	10 yds / 10 m to approx. 2,000 yds / 1,825 m	10 yds / 10 m to approx. 2,000 yds / 1,825 m	10 yds / 10 m to approx. 1,400 yds / 1,300 m	10 yds / 10 m to approx. 1,400 yds / 1,300 m
Measuring accuracy	± 1 yd/m to 547 yds / 500 m, ± 2 yds/m to 1,094 yds / 1,000 m, ± 0.5 % beyond 1,094 yds / 1,000 m	± 1 yd/m to 547 yds / 500 m, ± 2 yds/m to 1,094 yds / 1,000 m, ± 0.5 % beyond 1,094 yds / 1,000 m	± 1 yd/m to 382 yds / 350 m ± 2 yds/m to 766 yds / 700 m ± 0.5 % beyond 766 yds / 700 m	± 1 yd/m to 382 yds / 350 m ± 2 yds/m to 766 yds / 700 m ± 0.5 % beyond 766 yds / 700 m
Display	LED display with 4 characters and ambient light-controlled brightness	LED display with 4 characters and ambient light-controlled brightness	LED display with 4 characters and ambient light-controlled brightness	LED display with 4 characters and ambient light-controlled brightness
Eyecup with twist-and-pullaction	yes, detachable, with 4 click-stops	yes, detachable, with 4 click-stops	yes, detachable, with 2 click-stops	yes, detachable, with 2 click-stops
Eyepieces for eyeglass wearers	yes	yes	yes	yes
Focusing	internal focusing via central focusing device	internal focusing via central focusing device	internal focusing via central focusing device	internal focusing via central focusing device
Prism system	Perger Porro-System	Perger Porro-System	roof prism with phase-correcting coating P40	roof prism with phase-correcting coating P40
Coating	HDC® multicoating, AquaDura® lens coating	HDC® multicoating, AquaDura® lens coating	HDC® multicoating, AquaDura® lens coating	HDC® multicoating, AquaDura® lens coating
Waterproof	waterproof to 5 m	waterproof 5 m	waterproof 5 m	waterproof to 5 m
Body	magnesium	magnesium	aluminium, nitrogen-filled	aluminium, nitrogen-filled
Dimensions (W x H x D)	125 x 178 x 70 mm	125 x 174 x 70 mm	125 x 173 x 70 mm	125 x 168 x 70 mm
Weight	approx. 975 g	approx. 980 g	approx. 950 g incl. battery	approx. 945 g incl. battery
Laser	eye-safe, invisible light laser compliant with EN and FDA Class 1	eye-safe, invisible light laser compliant with EN and FDA Class 1	eye-safe, invisible light laser compliant with EN and FDA Class 1	eye-safe, invisible light laser compliant with EN and FDA Class 1
Measuring mode	scan mode, single measurement	scan mode, single measurement	scan mode, single measurement	scan mode, single measurement
Ballistic system	yes, equivalent horizontal distance, point-of-impact correction (holdover), click / MOA adjustment	yes, equivalent horizontal distance, point-of-impact correction (holdover), click / MOA adjustment	no	no
Power supply	1 x 3 V / CR2 lithium button cell	1 x 3 V / CR2 lithium button cell	1 x 3 V / CR2 lithium button cell	1 x 3 V / CR2 lithium button cell
Battery life	approx. 2,000 measurements at 20° C	approx. 2,000 measurements at 20° C	approx. 2,000 measurements at 20° C	approx. 2,000 measurements at 20° C
Accessories (for order no. refer to pages 128 – 129)	tripod adapter, floating carrying strap	tripod adapter, floating carrying strap	tripod adapter, floating carrying strap	tripod adapter, floating carrying strap

Leica Geovid 8 x 56 HD	Leica Geovid 15 x 56 HD
40 041 (metre version) 40 042 (yard version)	40 043 (metre version) 40 044 (yard version)
contoured neoprene carrying strap, front lens caps, eyepiece caps, battery, Cordura case	contoured neoprene carrying strap, front lens caps, eyepiece caps, battery, Cordura case
8 x	15 x
56 mm	56 mm
7 mm	3.7 mm
21.2	28.2
118 m	75 m
approx. 5.6 m	approx. 5.9 m
± 4 dpt	± 4 dpt
10 yds / 10 m to approx. 1,400 yds / 1,300 m	10 yds / 10 m to approx. 1,400 yds / 1,300 m
± 1 yd/m to 383 yds / 350 m ± 2 yds/m to 766 yds / 700 m ± 0.5 % beyond 766 yds / 700 m	± 1 yd/m to 383 yds / 350 m ± 2 yds/m to 766 yds / 700 m ± 0.5 % beyond 766 yds / 700 m
LED display with 4 characters and ambient light-controlled brightness	LED display with 4 characters and ambient light-controlled brightness
yes, detachable, with 2 click-stops	yes, detachable, with 2 click-stops
yes	yes
internal focusing via central focusing device	internal focusing via central focusing device
roof prism with phase-correcting coating P40	roof prism with phase-correcting coating P40
HDC® multicoating, AquaDura® lens coating	HDC® multicoating, AquaDura® lens coating
waterproof to 5 m	waterproof to 5 m
aluminium, nitrogen-filled	aluminium, nitrogen-filled
135 x 182 x 68 mm	134 x 210 x 70 mm
approx. 1,100 g incl. battery	approx. 1,300 g incl. battery
eye-safe, invisible light laser compliant with EN and FDA Class 1	eye-safe, invisible light laser compliant with EN and FDA Class 1
scan mode, single measurement	scan mode, single measurement
no	no
1 x 3 V / CR2 lithium button cell	1 x 3 V / CR2 lithium button cell
approx. 2,000 measurements at 20° C	approx. 2,000 measurements at 20° C
tripod adapter, floating carrying strap	tripod adapter, floating carrying strap

Rangemaster CRF 1000-R.

Right on target, uphill and down.

NEW!

Flexible, easy to handle and with basic ballistics functionality – the CRF 1000-R is the best entry-level model for those who value reliable results on rough terrain.

When your target is up or downhill from your position, it's essential to ensure that distance measurements are corrected precisely. The CRF 1000-R measures the exact linear distance as well as the horizontal distance. With remarkable accuracy and versatility, the equivalent horizontal range (EHR) can be calculated up to 550 m (600 yds), making the CRF 1000-R ideal for bow hunting, as well. A single press of a button displays the distance to target and the equivalent horizontal range. And you can switch between yards and metres the same way.

Additional features include a large field of view, allowing rapid detection of the target even at long range, and an innovative LED display with automatic brightness control. The LED is particularly helpful in difficult lighting conditions – it is visibly sharper and clearer, without obscuring the target.

LEICA RANGEMASTER CRF 1000-R

The benefits at a glance

- ideal entry-level model, integrated ballistics feature from 10 m (10.9 yds) to 550 m (600 yds)
- measures both linear distance and horizontal distance
- 7 x 24 mm optics with integrated dioptre compensation
- low weight of only 180 g and compact
- enables precise targeting, flexible application
- intuitive, simple operation, with angle-of-inclination display and yard/metre toggle
- innovative, clear LED with automatic brightness control

Rangemaster CRF 1600-B.
Maximum precision and reliability.

The CRF 1600-B is the next generation of our proven CRF 1600 rangefinder and represents a new level of technological sophistication. Whether you're in the mountains or on a rugged plain – where accurate distance measurement is key – the CRF 1600-B gives you all the data you need for a sure shot. And always with unprecedented precision.

Every aspect of the integrated ABC® ballistics system is intelligently functional. Tailored to your individual demands and specific hunting situation, you can choose from three ballistic applications. In all three options, the system automatically accounts for the angle of inclination, temperature and air pressure, plus ballistics for a precisely calculated impact-point correction.

The CRF 1600-B is extremely easy to use – whatever the weather, light and visibility. And thanks to its excellent optics, it delivers a brilliant and clear image, even over long distances.

LEICA RANGEMASTER CRF 1600-B

The benefits at a glance

- ABC® ballistics system for maximum precision and versatility in all situations
- secure and easy to use
- absolutely precise rangefinding up to 1,460 m (1,600 yds) thanks to sophisticated, innovative optics and electronics
- carbon fibre and magnesium reduces weight to just 185 g
- compact, ergonomic design
- relaxed, shake-free observation even over longer periods
- also suitable for left-handers
- clear, readable LED display with automatic brightness control
- bright, crisp image; remarkable detail even in twilight
- water and dirt repellent AquaDura® lens coating

Technical data.

Rangefinder	Leica Rangemaster CRF 1000-R	Leica Rangemaster CRF 1600-B
Order no.	40 535	40 534
Package includes	Cordura case, carrying strap, and battery	Cordura case, carrying strap, and battery
Magnification	7 x	7 x
Front lens diameter	24 mm	24 mm
Exit pupil	3.4 mm	3.4 mm
Field of view at 1,000 m	115 m	115 m
Eye relief	15 mm	15 mm
Objective angle of view	6.6°	6.6°
Dioptre compensation	± 3.5 dpt	± 3.5 dpt
Distance measurement: Range	10 yds / 10 m to approx. 1,000 yds / 915 m	10 yds / 10 m to approx. 1,600 yds / 1,460 m
Measuring mode	scan mode, single measurement	scan mode, single measurement
Measuring accuracy	± 1 yd/m to 410 yds/375 m, ± 2 yds/m to 820 yds/750 m, ± 0.5 % over 820 yds/750 m	± 1 yd/m to 400 yds/366 m ± 2 yds/m to 800 yds/732 m ± 0.5 % beyond 800 yds/732 m
Ballistic system	yes, equivalent horizontal range	yes, equivalent horizontal distance, point-of-impact correction, click/MOA adjustment
Eyepieces for eyeglass wearers	yes	yes
Temperature display	no	yes
Barometric pressure display	no	yes
Angle of incline display	no	yes
Display	LED display with 4 characters and ambient light-controlled brightness	LED display with 4 characters and ambient light-controlled brightness
Eyecup	rubber foldout eyecup	rubber foldout eyecup
Prism system	roof prism with phase-correcting coating P40	roof prism with phase-correcting coating P40
Coating	AquaDura® coating on external lens	AquaDura® coating on external lens
Waterproof	waterproof to 1 m	waterproof to 1 m
Body	carbon-reinforced plastic	carbon-reinforced plastic
Chassis	magnesium	magnesium
Dimensions (W x H x D)	113 x 75 x 34 mm	113 x 75 x 34 mm
Weight	approx. 185 g	approx. 185 g
Laser	eye-safe, invisible-light laser compliant with EN and FDA Class 1	eye-safe, invisible-light laser compliant with EN and FDA Class 1
Metre/yard toggle	yes	yes
Power supply	1 x 3 V / CR2 lithium button cell	1 x 3 V / CR2 lithium button cell
Battery life	approx. 3,000 measurements at 68° F / 20° C	approx. 3,000 measurements at 68° F / 20° C

Through the countryside on horseback. In autumn, the southern region of the Gredos National Park is at its most beautiful. Deep greens and rich brown tones dominate the landscape, as you wind through a veritable kaleidoscope of colours.

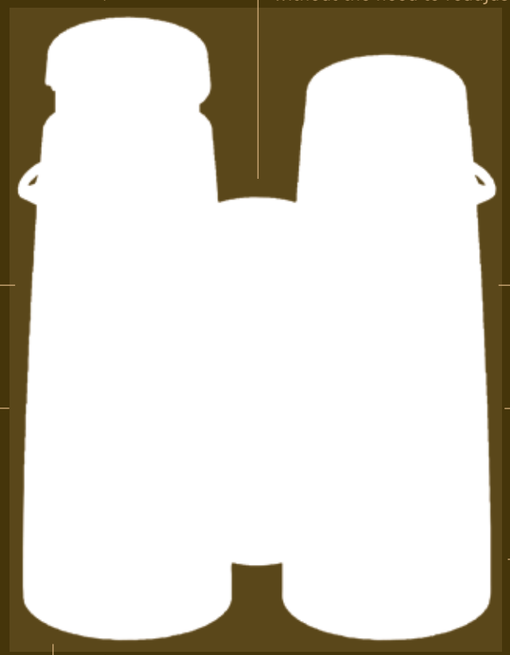
For over 100 years …

… we have developed optical instruments to the very highest standards. Time and again, Leica blazed a trail in the world of binoculars.

From the beginning, our innovations set the benchmarks that others aspired to. We boast a proud history: from the Binocle 6 x 18, the very first series-production binoculars, and the Amplivid 6 x 24 – the remarkable wide-angle binoculars released 50 years later – to the much-loved Trinovid series, to the Geovid, the first binoculars with a built-in laser rangefinder.

And of course the Leica Ultravid HD, launched in 2007: a new era in long-range optical products and instruments. With their fluoride lenses, these high-end binoculars represent the pinnacle of optical performance.

Ultravid HD binoculars.
The perfect viewing experience.



Patented twist-up eyecups:
two click-stops ensure comfortable positioning around the eyes

Focusing mechanism:
reliable, fast and precise focusing without the need to readjust

Industry-leading waterproofing:
submersible to 5 m

Full rubber armouring:
perfect grip, secure handling

Magnesium housing:
ultra-light and extremely robust – under all conditions

Design:
ergonomic contours for fatigue-free viewing

Fluoride lens:
for unbeatable colour fidelity and contrast

AquaDura® coating:
water and dirt simply roll off

LEICA ULTRAVID 7 x 42 HD

Anyone seeking the best in binoculars simply cannot overlook the Leica Ultravid HD models. They transform any moment into an unforgettable viewing experience and the love of detail into pure passion.

With unmatched style, these high-end binoculars reveal what today's technology can achieve: fluoride lenses ensure brilliant colour fidelity and perfect contrast, delivering unparalleled image brightness and captivating clarity. Their outstanding performance is enhanced by efficient stray-light suppression.

The focusing mechanism of the Ultravid HD binoculars is unerringly smooth – for reliable, fast and precise focusing. The central hinge axis is machined from high-tensile titanium, while the body is manufactured from ultra-lightweight magnesium. All models are absolutely waterproof (with the highest pressure rating available) and rubber-armoured to provide perfect grip and prevent slipping. The lenses are reliably protected against water and dirt by our AquaDura® coating. Even in the pouring rain, the Ultravid is perfect for any type of hunting, thanks to its remarkably robust construction.

Ultravid HD 32.
Compact and uncompromising.

The Ultravid HD 32 binoculars are the most compact in their class. They are ideal for mountain hunts or when stalking. Light in weight and high-performance, they are extremely easy to use and focus with precision. Whether as your primary binoculars or as a back-up pair, the compact Ultravid HD 32 will quickly become a permanent part of your field sports kit.

You can choose 8 x magnification for a wider view with a steadier image, or 10 x magnification to bring more distant objects closer.

The benefits at a glance

- fatigue-free carrying and viewing, even on long and strenuous tours
- maximum ruggedness with minimum weight
- uncompromising optical performance
- HD optics for optimum image brightness with constant colour neutrality
- water and dirt repellent AquaDura® lens coating
- edge-to-edge image sharpness for precise viewing
- industry-leading waterproofing, submersible to 5 m

LEICA ULTRAVID 8 x 32 HD

The essential details
- ultra-wide 135 m field of view makes it ideal for stalking
- low weight ensures unencumbered mobility
- stress-free viewing in daylight and early twilight

LEICA ULTRAVID 10 x 32 HD

The essential details
- 10 x magnification lets you identify your target accurately: species, age, and sex
- brilliant, superbly detailed viewing experiences, particularly when viewing in daylight
- wide 118 m field of view

Technical data.

Binoculars	**Leica Ultravid 8 x 32 HD**	**Leica Ultravid 10 x 32 HD**
Order no.	40 290	40 291
Package includes	contoured neoprene carrying strap, front lens caps, eyepiece caps, Cordura case	contoured neoprene carrying strap, front lens caps, eyepiece caps, Cordura case
Magnification	8 x	10 x
Front lens diameter	32 mm	32 mm
Exit pupil	4 mm	3.2 mm
Twilight factor	16	17.9
Field of view at 1,000 m	135 m	118 m
Eye relief	13.3 mm	13.2 mm
Objective angle of view	7.7°	6.7°
Close focus range	approx. 2.1 m	approx. 2 m
Dioptre compensation	± 4 dpt	± 4 dpt
Eyepieces for eyeglass wearers	yes	yes
Eyecup with twist-and-pull action	yes, removable, with 2 click-stops	yes, removable, with 2 click-stops
Adjustable interpupillary distance	52 – 74 mm	52 – 74 mm
Focusing	internal focusing via central focusing device	internal focusing via central focusing device
Prism system	roof prism with phase correcting coating P40 and HighLux-System HLS®	roof prism with phase correcting coating P40 and HighLux-System HLS®
Coating	HDC® multicoating and AquaDura® lens coating	HDC® multicoating and AquaDura® lens coating
Waterproof	waterproof to 5 m	waterproof to 5 m
Body	magnesium, nitrogen-filled	magnesium, nitrogen-filled
Dimensions (W x H x D)	116 x 116 x 56 mm	116 x 120 x 56 mm
Weight	approx. 535 g	approx. 565 g
Accessories (for order no. refer to pages 128 – 129)	tripod adapter, floating carrying strap	tripod adapter, floating carrying strap

Every nature lover's dream. Along narrow paths, across wooden bridges and over rivers – springing from rock to rock – the trail leads them higher and higher into the mountains.

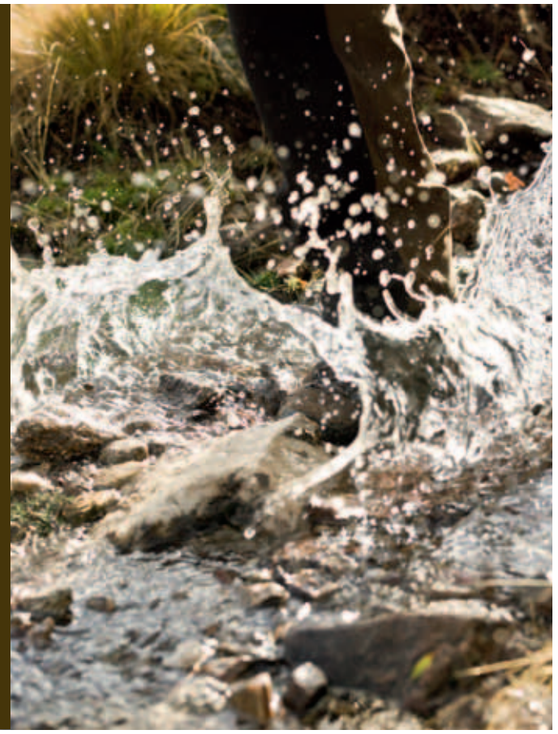
Ultravid HD 42.
Versatile and practical.

The binoculars of the 42 series are ideal all-rounders, bridging the gap between the light and compact 32 mm models and the brighter, larger 50 series.

Their ergonomic design deserves a special mention: the specially moulded thumb rests on the underside ensure that the binoculars can be held steadily without any risk of slipping. The large central focusing wheel is another benefit. It enables a natural, comfortable grip that ensures that you remain relaxed and can concentrate fully, even when viewing for longer periods. Despite the compact form, their brightness makes them ideal for poor light conditions.

The benefits at a glance

- reliable all-purpose binoculars
- HD optics for optimum image brightness with constant colour neutrality
- high-contrast viewing thanks to large front lens diameter, even in unfavourable light and visibility
- water and dirt repellent AquaDura® lens coating
- industry-leading waterproofing, submersible to 5 m



LEICA ULTRAVID 7x 42 HD

The essential details

- perfect for dawn and twilight observation and for marine application
- very wide 140 m field of view lets you observe a broad area
- 6 mm wide exit pupil – absolutely steady image for comfortable, fatigue-free viewing
- 7x magnification guarantees a steady and detail-rich image

LEICA ULTRAVID 8 x 42 HD

The essential details

- the all-round instrument for a wide range of conditions and uses
- high-contrast viewing in daylight and twilight, good detail resolution
- wide 130 m field of view

LEICA ULTRAVID 10 x 42 HD

The essential details

- ideal for daylight viewing at greater distances
- highly detailed resolution thanks to 10 x magnification
- broad 112 m field of view
- lightweight and compact – a pleasure to use

Technical data.

Binoculars	Leica Ultravid 7 x 42 HD	Leica Ultravid 8 x 42 HD	Leica Ultravid 10 x 42 HD
Order no.	40 292	40 293	40 294
Package includes	contoured neoprene carrying strap, front lens caps, eyepiece caps, Cordura case	contoured neoprene carrying strap, front lens caps, eyepiece caps, Cordura case	contoured neoprene carrying strap, front lens caps, eyepiece caps, Cordura case
Magnification	7 x	8 x	10 x
Front lens diameter	42 mm	42 mm	42 mm
Exit pupil	6 mm	5.2 mm	4.2 mm
Twilight factor	17.1	18.3	20.5
Field of view at 1,000 m	140 m	130 m	112 m
Eyepiece	17 mm	15.5 mm	16 mm
Objective angle of view	8°	7.4°	6.4°
Close focus range	approx. 3.3 m	approx. 3 m	approx. 2.9 m
Dioptre compensation	± 4 dpt	± 4 dpt	± 4 dpt
Eyepieces for eyeglass wearers	yes	yes	yes
Eyecup with twist-and-pull action	yes, removable, with 2 click-stops	yes, removable, with 2 click-stops	yes, removable, with 2 click-stops
Adjustable interpupillary distance	55 – 75 mm	55 – 75 mm	55 – 75 mm
Focusing	internal focusing via central focusing device	internal focusing via central focusing device	internal focusing via central focusing device
Prism system	roof prism with phase correcting coating P40 and HighLux-System HLS®	roof prism with phase correcting coating P40 and HighLux-System HLS®	roof prism with phase correcting coating P40 and HighLux-System HLS®
Coating	HDC® multicoating and AquaDura® lens coating	HDC® multicoating and AquaDura® lens coating	HDC® multicoating and AquaDura® lens coating
Waterproof	waterproof to 5 m	waterproof to 5 m	waterproof to 5 m
Body	magnesium, nitrogen-filled	magnesium, nitrogen-filled	magnesium, nitrogen-filled
Dimensions (W x H x D)	120 x 141 x 68 mm	121 x 142 x 67 mm	120 x 147 x 68 mm
Weight	approx. 770 g	approx. 790 g	approx. 750 g
Accessories (for order no. refer to pages 128 – 129)	tripod adapter, floating carrying strap	tripod adapter, floating carrying strap	tripod adapter, floating carrying strap

The difficult climb ends in a more than a fabulous view. On clear days, you feel that you can see all of Spain from up here.

Ultravid HD 50.
High-contrast and bright.

The Ultravid HD 50 binoculars are specifically designed to give you a clear view of your target even in the faintest light – from twilight and into the night. They deliver excellent contrast and an image brightness that other binoculars with larger lenses can barely match. For hunting in low-light conditions, the Ultravid HD 50 is the ultimate optical companion.

Fluoride lenses ensure perfect imaging characteristics. The easy-to-use focusing system guarantees that setting and focusing are easy, reliable and precise.

The benefits at a glance

- ideal binoculars for twilight viewing
- HD optics for optimum image brightness with excellent colour neutrality
- water and dirt repellent AquaDura® lens coating
- outstanding brightness
- weight advantage over binoculars with 56 mm objective lenses, with superb ergonomic balance
- industry-leading waterproofing, submersible to 5 m

LEICA ULTRAVID 8 x 50 HD

The essential details

- the ultimate binoculars for low-light observation
- large exit pupil ensures comfortable, fatigue-free viewing
- 8 x magnification guarantees a steady viewing image with a broad field of view
- bright images, well into dusk or in marine environments

LEICA ULTRAVID 10 x 50 HD

The essential details

- good detail resolution, even at greater distances
- ideal ratio of magnification to brightness
- very good twilight performance

LEICA ULTRAVID 12 x 50 HD

The essential details

- outstanding for viewing at extreme distances
- precise recognition and identification of details
- excellent twilight performance

Technical data.

Binoculars	Leica Ultravid 8 x 50 HD	Leica Ultravid 10 x 50 HD	Leica Ultravid 12 x 50 HD
Order no.	40 295	40 296	40 297
Package includes	contoured neoprene carrying strap, front lens caps, eyepiece caps, Cordura case	contoured neoprene carrying strap, front lens caps, eyepiece caps, Cordura case	contoured neoprene carrying strap, front lens caps, eyepiece caps, Cordura case
Magnification	8 x	10 x	12 x
Front lens diameter	50 mm	50 mm	50 mm
Exit pupil	6.2 mm	5 mm	4.2 mm
Twilight factor	20	22.4	24.5
Field of view at 1,000 m	117 m	117 m	100 m
Eye relief	17 mm	15 mm	13 mm
Objective angle of view	6.7°	6.7°	5.7°
Close focus range	approx. 3.5 m	approx. 3.3 m	approx. 3.2 m
Dioptre compensation	± 4 dpt	± 4 dpt	± 4 dpt
Eyepieces for eyeglass wearers	yes	yes	yes
Eyecup with twist-and-pull action	yes, removable, with 2 click-stops	yes, removable, with 2 click-stops	yes, removable, with 2 click-stops
Adjustable interpupillary distance	58 – 74 mm	58 – 74 mm	58 – 74 mm
Focusing	internal focusing via central focusing device	internal focusing via central focusing device	internal focusing via central focusing device
Prism system	roof prism with phase correcting coating P40 and HighLux-System HLS®	roof prism with phase correcting coating P40 and HighLux-System HLS®	roof prism with phase correcting coating P40 and HighLux-System HLS®
Coating	HDC® multicoating and AquaDura® lens coating	HDC® multicoating and AquaDura® lens coating	HDC® multicoating and AquaDura® lens coating
Waterproof	waterproof to 5 m	waterproof to 5 m	waterproof to 5 m
Body	magnesium, nitrogen-filled	magnesium, nitrogen-filled	magnesium, nitrogen-filled
Dimensions (W x H x D)	120 x 182 x 68 mm	125 x 178 x 70 mm	120 x 182 x 78 mm
Weight	approx. 1,000 g	approx. 1,000 g	approx. 1,040 g
Accessories (for order no. refer to pages 128 – 129)	tripod adapter, floating carrying strap	tripod adapter, floating carrying strap	tripod adapter, floating carrying strap

It is unclear whether the resident vultures are on the lookout for carrion, or whether they are waiting for an animal to be shot by the hunters. Either way, even from a distance, the magnificent birds of prey with their 10 foot wide wingspan leave an unforgettable impression.

Ultravid Blackline 42.
Extremely light and powerful.

Classic style combined with superb performance. Thanks to their elegant leather trim, Ultravid Blackline binoculars are not only particularly attractive, but they also weigh less than 700 g. In fact, they are the lightest 42 mm premium binoculars on the market today.

Despite being light and compact, they boast an impressive range of features. The large focusing barrel is very easy to use. It offers a comfortable grip and enables fast, precise adjustment for various viewing situations. The point of optimum focus can always be found quickly thanks to the extremely short focusing travel of little more than one complete turn.

The benefits at a glance

- the established classic favourite
- the only roof-prism binoculars with classically elegant leather trim
- timeless and enduring
- easy and comfortable handling
- including premium-quality leather case

LEICA ULTRAVID 8 x 42 Blackline

The essential details

- the perfect all-rounder – high-contrast viewing in daylight and twilight, good detail resolution
- optimum ratio of magnification to field of view, brightness, and weight
- wide 130 m field of view

LEICA ULTRAVID 10 x 42 Blackline

The essential details

- high detail resolution thanks to 10 x magnification
- ideal for daylight viewing at greater distances
- broad 112 m field of view

Technical data.

Binoculars	**Leica Ultravid 8 x 42 Blackline**	**Leica Ultravid 10 x 42 Blackline**
Order no.	40 271	40 272
Package includes	contoured neoprene carrying strap, eyepiece caps, Cordura case	contoured neoprene carrying strap, eyepiece caps, Cordura case
Magnification	8 x	10 x
Front lens diameter	42 mm	42 mm
Exit pupil	5.2 mm	4.2 mm
Twilight factor	18.3	20.5
Field of view at 1,000 m	130 m	112 m
Eye relief	15.5 mm	16 mm
Objective angle of view	7.4°	6.4°
Close focus range	approx. 3 m	approx. 2.9 m
Dioptre compensation	± 4 dpt	± 4 dpt
Eyepieces for eyeglass wearers	yes	yes
Eyecup with twist-and-pull action	yes, removable, with 2 click-stops	yes, removable, with 2 click-stops
Adjustable interpupillary distance	55 – 75 mm	55 – 75 mm
Focusing	internal focusing via central focusing device	internal focusing via central focusing device
Prism system	roof prism with phase correcting coating P40 and HighLux-System HLS®	roof prism with phase correcting coating P40 and HighLux-System HLS®
Coating	HDC® multicoating	HDC® multicoating
Waterproof	waterproof to 5 m	waterproof to 5 m
Body	magnesium, nitrogen-filled	magnesium, nitrogen-filled
Dimensions (W x H x D)	121 x 141 x 63 mm	121 x 146 x 63 mm
Weight	approx. 710 g	approx. 695 g
Accessories (for order no. refer to pages 128 – 129)	tripod adapter, floating carrying strap	tripod adapter, floating carrying strap

As they move steadily upwards, the landscape continually changes. The lush and colourful vegetation leads to a plateau, covered with mountain grass and ferns. Despite the harsh landscape, the view from the plateau is majestic. In the distance: the breath-taking vista of the snow-capped mountain range.

Ultravid BR/Blackline 20.
Handy and versatile.

These compact binoculars are the perfect go-everywhere companion for any hunting situation. Convenient in size and offering excellent optical performance. Brighter and sharper than other binoculars of this lens size, these compact models are true to the high standard of the Ultravid class. Aspherical lenses ensure that images are large, focused from edge to edge and free of colour fringes. The dioptre can be adjusted with the touch of a button. AquaDura® coating protects the lens against water and dirt and both models are waterproof to 5 m making them ideal for fishing, as well.

Impressive performance that's good-looking, too – available in the rubber armoured BR version and the elegant black leather trim of the Blackline.

LEICA ULTRAVID 8 x 20 BR

The essential details
- only 111 x 93 mm in size
- 8 x magnification for steady viewing
- wide 113 m field of view
- full rubber armouring for maximum resilience

LEICA ULTRAVID 8 x 20 BLACKLINE

The essential details
- the classic elegance of refined leather trim
- small and compact
- extremely low weight of only 230 g

The benefits at a glance

- the benchmark standard for compact binoculars
- compact size suits all outdoor activities
- brilliant, high-contrast and pin-sharp viewing
- extremely good stray-light suppression
- nitrogen filling prevents internal fogging
- water and dirt repellent AquaDura® lens coating
- eyepieces particularly comfortable for wearers of glasses
- focusing wheel with maximum grip and integrated dioptre compensation
- waterproof to 5 m

Ultravid BR/Blackline 25.

Small size and great performance.

Like the Ultravid BR/Blackline 20, the compact binoculars Ultravid 25 BR (armoured in resilient rubber) and Ultravid Blackline 25 (finished in classic leather) make ideal companions. Robust and powerful, the rubber armouring protects these pocket-sized devices from the challenges of life in the field.

The HighLux System HLS® delivers visibly brighter images while also boosting contrast. In conjunction with the HDC® multi-layer coating developed by Leica, all images are absolutely brilliant and boast excellent colour fidelity. AquaDura® lens coating provides added protection from dirt. Waterproof to 5 m, these models are filled with nitrogen to prevent internal fogging. The Ultravid BR/Blackline 25 models are complemented by a range of high-quality accessories.

These compacts are available as rubber-armoured BR and classically elegant Blackline versions.

LEICA ULTRAVID 10 x 25 BR

The essential details

- the high resilience of rubber armouring
- 10 x magnification for a richly detailed view
- dimensions: 111 x 112 x 39 mm

LEICA ULTRAVID 10 x 25 BLACKLINE

The essential details

- the classic elegance of refined leather trim
- extremely low weight of only 255 g
- outstanding close-focusing limit of 3.2 m

The benefits at a glance

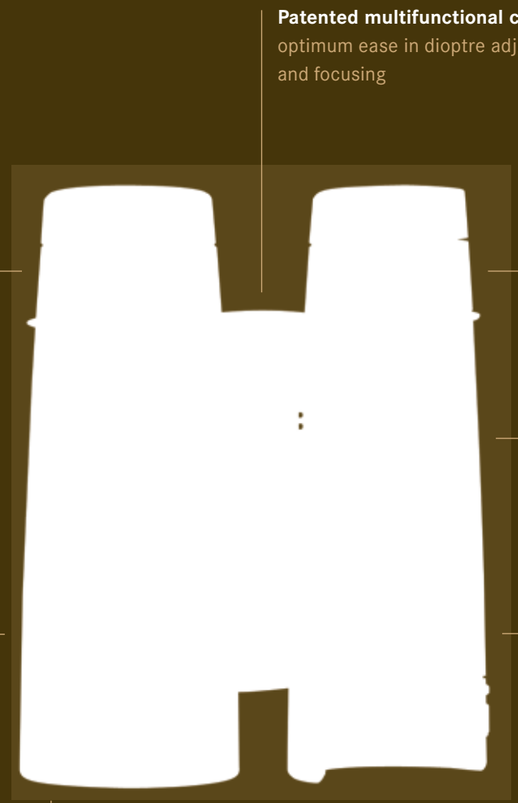
- the benchmark standard for compact binoculars
- brilliant, high-contrast, pin-sharp viewing
- extremely good stray-light suppression
- nitrogen filling prevents internal fogging
- water and dirt repellent AquaDura® lens coating
- eyepieces particularly comfortable for wearers of glasses
- focusing wheel with maximum grip and integrated dioptre compensation
- waterproof to 5 m
- double-hinge folding mechanism for particularly compact size

Technical data.

Binoculars	**Leica Ultravid 8 x 20 BR/Blackline**	**Leica Ultravid 10 x 25 BR/Blackline**
Order no.: Rubber armoured, black	40 252 (BR)	40 253 (BR)
Leather design, black	40 263 (Blackline)	40 264 (Blackline)
Package includes	woven carrying strap, eyepiece cover, Cordura case with belt loop (BR)/ brown leather bag (Blackline)	woven carrying strap, eyepiece cover, Cordura case with belt loop (BR)/ brown leather bag (Blackline)
Magnification	8 x	10 x
Front lens diameter	20 mm	25 mm
Exit pupil	2.5 mm	2.5 mm
Twilight factor	12.7	15.8
Field of view at 1,000 m	113 m	90 m
Eye relief	15 mm	15 mm
Objective angle of view	6.5°	5.2°
Close focus range	approx. 1.8 m	approx. 3.2 m
Dioptre compensation	± 3.5 dpt	± 3.5 dpt
Eyepieces for eyeglass wearers	yes	yes
Eyecup with twist-and-pull action	yes	yes
Adjustable interpupillary distance	34 – 74 mm	34 – 74 mm
Focusing	internal focusing via focusing wheel	internal focusing via focusing wheel
Prism system	roof prism with phase correcting coating P40 and HighLux-System HLS®	roof prism with phase correcting coating P40 and HighLux-System HLS®
Coating	HDC® multicoating and AquaDura® lens coating	HDC® multicoating and AquaDura® lens coating
Waterproof	waterproof to 5 m	waterproof to 5 m
Body	aluminium, nitrogen-filled	aluminium, nitrogen-filled
Dimensions (W x H x D)	111 x 93 x 39 mm	111 x 112 x 39 mm
Weight	approx. 240 g / 230 g	approx. 265 g / 255 g
Accessories (for order no. refer to pages 128 – 129)	brown leather case	brown leather case

Typically Spanish and utterly delicious – and even more so during an arduous mountain ascent. Fresh fruit, local ham and cheese make up the midday meal, and ice-cold water from the crystalline mountain stream quenches the hunters' thirst.

Trinovid binoculars.
Absolute dependability, whenever you need it.


Patented multifunctional centre wheel:
optimum ease in dioptre adjustment and focusing
Full rubber armouring:
perfect grip, secure handling and maximum resilience to impact
Internal focusing:
intuitive and easy to use
HDC® multi-layer coating:
high light transmission with excellent scratch resistance
Waterproofing:
submersible to 5 m
Performance:
legendary time-tested performance

LEICA TRINOVID 8 x 42 HD

The first Trinovid was built in 1958 and named for three novel innovations (‘tri novi’) – ergonomic construction, true internal focusing and superior optical performance.

Meticulous attention to detail, technical know-how and the constant aim for better performance has led to the continual improvement of the Trinovid line. There are currently two series of models, the Trinovid 42 and the Trinovid BCA 20/25.

The Trinovid 42 binoculars mark the return of a sought-after classic with a legendary reputation gained during its many decades of production. Both the Trinovid 8 x 42 and the Trinovid 10 x 42 offer excellent optical performance and outstanding mechanical precision. And just like the earlier generations, the new Trinovid is practically indestructible. Full-rubber armouring makes them incomparably resilient. Whenever the great outdoors places enormous demands on you and your optical equipment, a Trinovid 42 is a truly dependable companion that’s always ready for use.

The Trinovid 8 x 20 BCA and 10 x 25 BCA are small and compact, but in technical terms, they are comparable with many larger binoculars. These handy compacts are ideal for situations when space and weight are at a premium, for instance on long trips or while travelling.

Trinovid 42.
Rugged and dependable.

Both the Trinovid 8 x 42 and Trinovid 10 x 42 reliably master all hunting challenges. They are virtually indestructible and deliver uncompromising performance.

These two models feature excellent optical performance and precisely engineered mechanics. The patented multifunctional centre wheel offers superb ease in focusing and dioptre adjustment. Eyecups with four click-stop settings provide optimal viewing comfort, even when wearing eyeglasses or sunglasses.

The nitrogen-filled magnesium body of the Trinovid 42 resists all environmental impacts, while the ergonomic design makes them a pleasure to hold and handle, even on the longest tours. Including the complete bridge element, the full rubber armouring ensures a secure, non-slip grip and makes these models even more robust.

Whether as your primary or secondary glass – the Trinovid 42 is always the ideal choice.

LEICA TRINOVID 8 x 42

The essential details

- perfect all-round binoculars
- fatigue-free viewing well into dusk
- absolutely steady image for comfortable viewing
- large depth of field provided by 8 x magnification

LEICA TRINOVID 10 x 42

The essential details

- ideal for viewing at extreme distances
- brilliant panoramic views and detailed close-range observation
- excellent low-light performance combined with compact size

The benefits at a glance

- excellent optical performance
- outstanding contrast and superior detail rendition
- waterproof to 5 m – internal optical systems are protected
- HDC® multi-layer coating ensures high image brightness
- full rubber armouring guarantees perfect grip, secure handling and maximum resilience to impact

Trinovid BCA.
Distinguished and durable.

Functional reliability, rugged construction, high-quality optics and outstanding value for money are the key features of the Trinovid BCA.

A true Trinovid, these compact binoculars deliver impressive viewing performance across a wide range of applications. Whether as your primary binoculars or as a back-up, all models are lightweight, convenient and make the perfect companion for all your outdoor activities.

Leica's own HDC® multi-layer coating ensures colour fidelity and high-contrast viewing under even the most demanding conditions.

The benefits at a glance

- outstanding optical performance in pocket-sized format
- HDC® multi-layer coating for high-contrast image with excellent colour fidelity
- non-slip rubber armouring
- lightweight, handy and splash-proof
- easily set dioptre compensation
- double-hinge folding mechanism for particularly compact size

LEICA TRINOVID 8 x 20 BCA

The essential details

- 8 x magnification for steady viewing
- wide 113 m field of view
- short close-focusing limit of 3 m
- compact dimensions: 96 x 92 mm
- weighs only 235 g

LEICA TRINOVID 10 x 25 BCA

The essential details

- 10 x magnification for viewing at greater distances
- excellent sharpness and contrast performance
- rugged, die-cast aluminium body shell
- weighs only 255 g

Technical data.

Binoculars	Leica Trinovid 8 x 42	Leica Trinovid 10 x 42	Leica Trinovid 8 x 20 BCA	Leica Trinovid 10 x 25 BCA
Order no.	40 008	40 009	40 342	40 343
Package includes	contoured neoprene carrying strap, front lens caps, eyepiece caps, Cordura case	contoured neoprene carrying strap, front lens caps, eyepiece caps, Cordura case	carrying lanyard, Cordura case with belt loop	carrying lanyard, Cordura case with belt loop
Magnification	8 x	10 x	8 x	10 x
Front lens diameter	42 mm	42 mm	20 mm	25 mm
Exit pupil	5.3 mm	4.2 mm	2.5 mm	2.5 mm
Twilight factor	18.3	20.5	12.65	15.8
Field of view at 1,000 m	126 m	108 m	113 m	90 m
Eye relief	15.5 mm	16 mm	14 mm	14.6 mm
Objective angle of view	7.2°	6.2°	6.5°	5.2°
Close focus range	approx. 3.5 m	approx. 3.5 m	approx. 3 m	approx. 5 m
Dioptre compensation	± 4 dpt	± 4 dpt	± 3.5 dpt	± 3.5 dpt
Eyepieces for eyeglass wearers	yes	yes	yes	yes
Eyecup with twist-and-pull action	yes, removable, with 4 click-stops	yes, removable, with 4 click-stops	yes, extendable	yes, extendable
Adjustable interpupillary distance	55 – 75 mm	55 – 75 mm	32 – 74 mm	32 – 74 mm
Focusing	internal focusing via central focusing device	internal focusing via central focusing device	internal focusing via focusing wheel	internal focusing via focusing wheel
Prism system	roof prism with phase correcting coating P40 and HighLux-System HLS®	roof prism with phase correcting coating P40 and HighLux-System HLS®	roof prism with phase correcting coating P40 and HighLux-System HLS®	roof prism with phase correcting coating P40 and HighLux-System HLS®
Coating	HDC® multicoating	HDC® multicoating	HDC® multicoating	HDC® multicoating
Waterproof	waterproof to 5 m	waterproof to 5 m	splash-proof	splash-proof
Body	magnesium, nitrogen-filled	magnesium, nitrogen-filled	aluminium	aluminium
Dimensions (W x H x D)	121 x 142 x 67 mm	120 x 147 x 68 mm	96 x 92 x 37 mm	92 x 110 x 37 mm
Weight	approx. 810 g	approx. 795 g	approx. 235 g	approx. 255 g
Accessories (for order no. refer to pages 128 – 129)	tripod adapter, floating carrying strap	tripod adapter, floating carrying strap	leather case	leather case

The higher the trail takes them, the more inhospitable the landscape becomes. Barren rocks rise steeply. Mists passes and temporarily impedes the view of the slopes. Acutely aware: behind every bend, beyond every slope, the ibex could suddenly appear at any moment.

Duovid.
Twofold versatility and quality.

Two different magnification settings in one pair of binoculars guarantee superb viewing versatility. The Duovid 8 +12 x 42 and the Duovid 10 +15 x 50 offer this feature, unmatched by any other premium binoculars. You can switch between the two levels of magnification by simply adjusting the eye-piece rings. Once set, the dioptre value remains constant even when you change magnification, thanks to the innovative ADC® function – automatic dioptre compensation.

For broad scanning or detailed observation, over long distances or in time-critical, low-light situations – the Duovid is always ready for action.

The ergonomic eyecups feature two click-stop settings, allowing maximum viewing comfort, even when wearing glasses.

The benefits at a glance

- two magnification options in one pair of binoculars
- ADC® automatic dioptre compensation
- excellent image quality in all viewing situations
- quick magnification adjustment using handy twist rings
- outstanding stray-light suppression
- rugged die-cast aluminium body and non-slip rubber armouring for a secure grip and resilience to impact

LEICA DUOVID 8 +12 x 42

The essential details

- the handy, multi-talented binoculars – over short and long distances
- steady and stress-free viewing at 8 x magnification, superior details at 12 x magnification

LEICA DUOVID 10 +15 x 50

The essential details

- ideal for day and night viewing at extreme distances
- offers a steady view with extreme depth of field at 10 x magnification, and pin-sharp details on the 15 x setting
- includes tripod adapter

Technical data.

Binoculars	Leica Duovid 8 + 12 x 42	Leica Duovid 10 + 15 x 50
Order no.	40 400	40 420
Package includes	contoured neoprene carrying strap, eyepiece caps, nappa leather case	contoured neoprene carrying strap, eyepiece caps, nappa leather case
Magnification	8 x / 12 x	10 x / 15 x
Front lens diameter	42 mm	50 mm
Exit pupil	5.25 mm / 3.5 mm	5 mm / 3.3 mm
Twilight factor	18.3 / 22.5	22.5 / 27.4
Field of view at 1,000 m	118 m / 90 m	92 m / 70 m
Eye relief	14.5 mm	14.5 mm
Objective angle of view	6.7° / 5.1°	5.3° / 4°
Close focus range	approx. 3.5 m	approx. 3.8 m
Dioptre compensation	± 3 dpt (automatic dioptre compensation ADC®)	± 3 dpt (automatic dioptre compensation ADC®)
Eyepieces for eyeglass wearers	yes	yes
Eyecup with twist-and-pull action	yes, removable, with 2 click-stops	yes, removable, with 2 click-stops
Adjustable interpupillary distance	55 – 74 mm	59 – 74 mm
Focusing	internal focusing via central focusing device	internal focusing via central focusing device
Prism system	roof prism with phase correcting coating P40 and HighLux-System HLS®	roof prism with phase correcting coating P40 and HighLux-System HLS®
Coating	HDC® multicoating	HDC® multicoating
Waterproof	waterproof to 5 m	waterproof to 5 m
Body	aluminium, nitrogen-filled	aluminium, nitrogen-filled
Dimensions (W x H x D)	120 x 157 x 67 mm	126 x 195 x 67 mm
Weight	approx. 1,045 g	approx. 1,250 g
Accessories (for order no. refer to pages 128 – 129)	tripod adapter, floating carrying strap	floating carrying strap

The snow-capped peaks of the Gredos mountains seem enormous. An imposing backdrop, which makes the hunters stop and marvel with every step. The unrivalled majesty of nature, powerful and vast.

Monovid 8 x 20.

Elegant design, outstanding optical performance.

The Monovid 8 x 20 with 8 x magnification fits in a jacket pocket. It is light, robust, and brilliantly easy to use, making it the perfect take-anywhere companion. Naturally, it is also a perfect match for all who appreciate high-quality optics with an elegant look.

Thanks to the included close-up lens, you can view objects as close as 25 – 30 cm. Simply attaching this accessory to the front lens produces a macro effect that lets you identify even the finest structures. When not in use, the lens can be safely stored in the leather case provided.

LEICA MONOVID 8 x 20

The benefits at a glance

- brilliant, high-contrast and sharp images
- versatile, convenient and rugged
- weighs just 112 g
- nitrogen filling prevents fogging
- water and dirt repellent AquaDura® lens coating
- waterproof to 5 m
- close-up lens enables macro effect
- all-round protection, thanks to a practical leather pop-up case with silent magnetic catch

Technical data.

Monocular	**Leica Monovid 8 x 20**
Order no.	40 390
Package includes	Close focus lens for close-up viewing, wrist strap, eyepiece cover, carrying bag with belt loop
Magnification	8 x
Front lens diameter	20 mm
Exit pupil	2.5 mm
Twilight factor	12.7
Field of view at 1,000 m	110 m
Eye relief	15 mm
Objective angle of view	6.3°
Close focus range	approx. 1.8 m
with close-up lens	25 – 30 cm
Eyepieces for eyeglass wearers	yes
Extendable eyecups	yes
Focusing	internal focusing via focusing wheel
Coating	HDC® multicoating and AquaDura® coating on outer lens surfaces
Prism system	roof prism
Waterproof	waterproof to 5 m
Body	aluminium, nitrogen-filled
Thread of close focus lens	M 25 x 0.75
Length	97.9 mm
Length incl. close-up lens	105 mm
External diameter	35.5 mm (at focusing barrel)
Weight	112 g Monovid / 14 g close-up lens
Accessories Order no.	Monovid neck strap 42 330

With a trained eye and highly accurate instruments, the cliffs and mountains reveal their secrets. With the naked eye alone, the ibex could not be seen, due to the perfect camouflage of its fur.

In early 1950 …

… the first Leica riflescopes saw the light of day. These models featured a Leica speciality: true internal focusing.

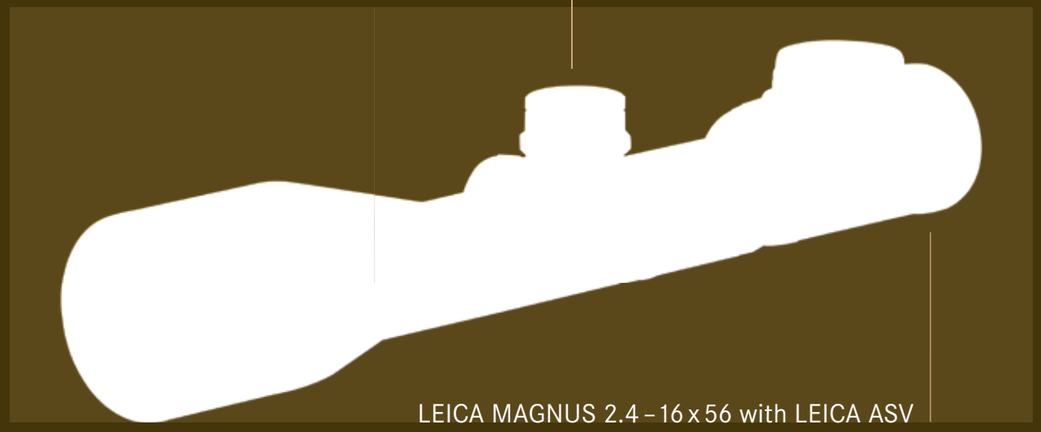
Then, in 2009, Leica wrote the next chapter in riflescope history, launching the innovative ER series. Boasting state-of-the-art optics and made in Germany by Leica, they offer a full 10 cm eye relief – the longest in their class. Two years later, the Magnus premium line was introduced – and proved exceptionally popular. Three illuminated models that shine under the most challenging conditions, and thus ensure reliable aim, complete the top end of the product range.

Our goal for 2013 is to make fieldsports even more reliable and enjoyable. We've upgraded the ER – it now has illumination suitable for twilight use, including an intelligent on/off function, and a new model name: ER i. And another new development: the patented rapid reticle adjustment can now be used with all Leica riflescopes across the board.

The new rapid reticle adjustment (ASV).
Maximum precision and intuition for long shots.

LEICA ASV
unlocked, adjustable

LEICA ASV
locked, fixed



LEICA MAGNUS 2.4 – 16 x 56 with LEICA ASV

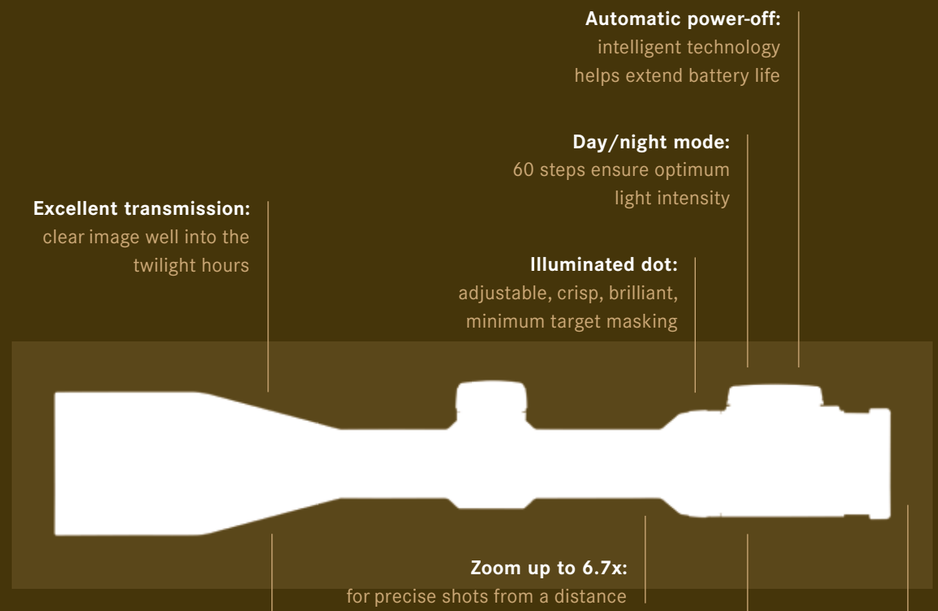
Thanks to the patented rapid reticle adjustment (ASV) for Leica riflescopes, the holdover values for long shots – and shots over widely varying distances – are now even more precise, and unparalleled in terms of safety.

Estimating holdovers requires a lot of experience and is inexact at best. That's why ASV is the ideal solution for enabling familiar, intuitive targeting while compensating the respective point-of-impact deviations – even over long distances. With ASV, adjusting the reticle to various ranges is refreshingly simple: because the target point is shifted precisely to correspond to the bullet drop, all you need is your usual, centred aim. ASV also ensures reliable high performance in all weather conditions. The scale corresponds to the European standard of 1 click = 1 cm at 100 m.

Setting Leica's new ASV is simple and intuitive. An innovative, patented locking mechanism prevents unintentional adjustments, providing a high degree of safety. The online ballistics calculator available on the Leica Camera AG website allows you to easily and accurately determine the adjustment values required for different loads and distances.

Last but not least, its smart, low-profile design merges with the riflescope to guarantee a clear view.

Magnus riflescopes.
The ultimate in field sports excellence.



LEICA MAGNUS 2.4 – 16 x 56

With the new illuminated riflescopes of the Magnus series, nothing remains hidden. All three models feature an extremely crisp illuminated reticle dot with precisely adjustable brightness. 60-step day/night mode ensures perfect light intensity. The excellent transmission and extraordinary contrast of the Magnus optics let you take aim with confidence, even in the most challenging light conditions.

A very wide field of view ensures you have the ideal overview, while the 6.7 x zoom means you enjoy maximum flexibility. Every control element is large, ergonomic and intuitive, so you can adjust the Magnus even while wearing gloves or in complete darkness. Its intelligent on/off technology helps extend battery life. The greater distance between the exit pupil and eyepiece ensures eye relief and improved safety, especially when using a high-calibre rifle. And both the eyepiece and front lens feature the AquaDura® coating, so water and dirt simply roll off.

Magnus 1 – 6.3 x 24.
Utterly reliable, exceptionally flexible.

This high-end riflescope is a masterpiece in every respect. The enormously practical field of view of the 1 – 6.3 x 24 offers a maximised view of the target and its surroundings and maximum safety in every situation. This guarantees fast target identification and absolute accuracy, particularly when hunting running game.

This riflescope boasts a zoom factor of 1 to 6.3 – one of the largest on the market – and an intelligent on/off feature that is specially designed for the demands of the driven hunt. These attributes, combined with its remarkably compact construction, make the Magnus 1 – 6.3 x 24 an exceptionally reliable and flexible companion.

The benefits at a glance

- panoramic field of view
- 6.3 x zoom
- excellent ergonomics and handling – even with gloves
- bright, high-contrast red dot
- excellent transmission and extraordinary contrast for confident targeting
- selectable day/night illumination with 60-step setting range
- available with optional rapid reticle adjustment (ASV)

LEICA MAGNUS 1 – 6.3 x 24 without track

LEICA MAGNUS 1 – 6.3 x 24 with track

Magnus 1.5 – 10 x 42.
Versatile and compact.

Thanks to an almost 7x zoom, the Magnus 1.5 – 10 x 42 offers the versatility to meet every field sportsman's needs. This riflescope is the universal all-rounder for stalking, shooting from blinds or on driven hunts, close in or at long distances, and guarantees maximum versatility and superior accuracy in every situation.

The precise reticle dot and the finely calibrated adjustable brightness ensure that you can focus clearly on your target, at a comfortable light level.

LEICA MAGNUS 1.5 – 10 x 42 without track

LEICA MAGNUS 1.5 – 10 x 42 with track

The benefits at a glance

- zoom up to 6.7 x
- panoramic field of view
- excellent ergonomics and handling – even with gloves
- bright, high-contrast, fine red dot
- excellent transmission and extraordinary contrast for confident targeting
- automatic power-off when not in shooting position
- available with optional rapid reticle adjustment (ASV)

Magnus 2.4 – 16 x 56.
Bright and powerful.

The more you see, the more accurate your shot will be. In contrast to other riflescopes, the particularly low vignetting of the Magnus 2.4 – 16 x 56 ensures superior brightness at low magnification factors. The large lens diameter, the effective entry pupil at midrange magnifications, and the highest light transmission of nearly 91% ensure optimum performance from dawn to dusk.

Thanks to its 16 x maximum zoom, the Magnus 2.4 – 16 x 56 is also ideal for shots over long distances.

LEICA MAGNUS 2.4 – 16 x 56 without track

LEICA MAGNUS 2.4 – 16 x 56 with track

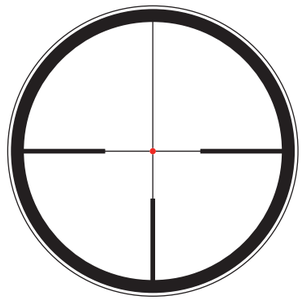
The benefits at a glance

- greater light yield than other premium riflescopes at low magnification factors
- excellent transmission and extraordinary contrast for confident targeting
- selectable day/night illumination with 60-step setting range
- bright, high-contrast, fine red dot
- panoramic field of view
- zoom up to 6.7 x
- available with optional rapid reticle adjustment (ASV)

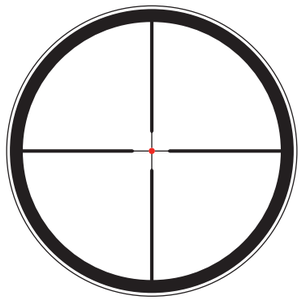
Magnus reticles.
Crisp and brillant.

Thanks to Leica’s innovative projection technology, the illuminated dot in all Magnus reticles is extremely sharp and brilliant – free of any distracting excess illumination. Superfluous light from the objective lens is also effectively suppressed. The sensitive brightness control lets you choose how dim or bright you wish the illumination to be. So you always have an overview – all the important details at a glance, even in adverse conditions.

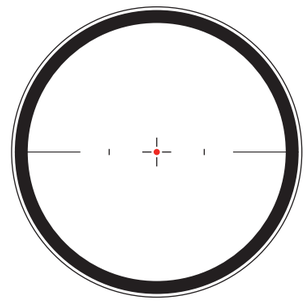
All Leica reticle designs have been developed and tested by field sportsmen, and all are located in the second focal plane.



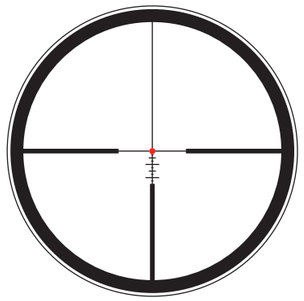
LEICA RETICLE 4a



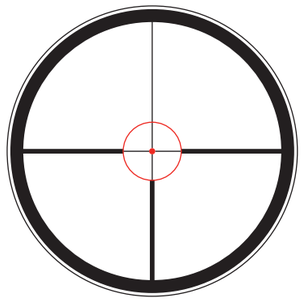
LEICA PLEX RETICLE



LEICA RETICLE L-3D



LEICA BALLISTIC RETICLE



LEICA CD i RETICLE

Leica reticle 4a (24/42/56)
Crosshair thickness: 0.5 cm
Distance between horizontal posts: 140 cm
Application: universal reticle for precision shooting

Leica Plex reticle (24/42/56)
Crosshair thickness: 0.5 cm
Distance between horizontal posts: 50 cm
Application: universal reticle for stalking and competitive target shooting

Leica reticle L-3D (24/42)
Crosshair thickness: 0.8 cm
Distance between horizontal posts: 290 cm
Application: specialised for shots ‘on the fly’ at moving targets. The fine horizon line ensures the weapon is always correctly oriented, while the centre of the field of sight remains clear, delivering maximum overview and a fast, intuitive direction of the shooter’s sights to the target

Leica Ballistic reticle (42/56)
Crosshair thickness: 0.5 cm
Distance between vertical guidelines: 5 cm
Application: for precise shots at long distances. Line/dot markings enable sighting on the target with the necessary ballistic trajectory correction without needing to change the reticle setting – as long as the distance to the target and the ballistic characteristics of the ammunition used are known

Leica CD i reticle (24/42)
Crosshair thickness: 0.8 cm
Dot diameter: 2.4 cm
Ring thickness: 2 cm
Application: a state-of-the-art reticle for driven hunts, with dot/ring markings (both illuminated) for fast, confident targeting. Promotes intuitive shooting – particularly when hunting running game

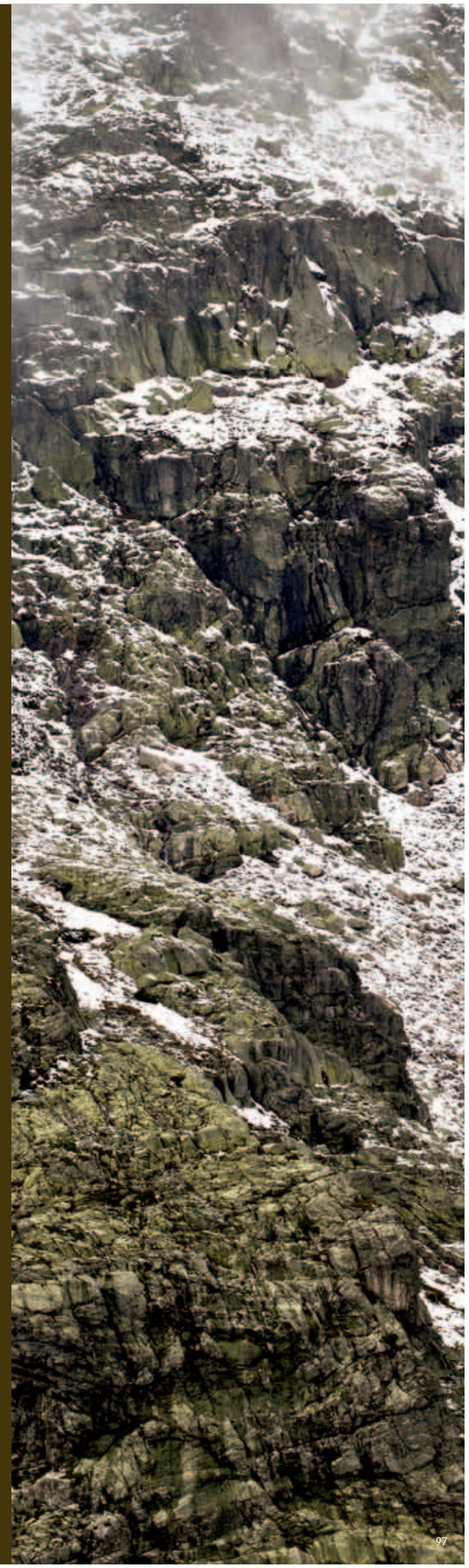
All data refers to 100 m and 10 x magnification.

Technical data.

Riflescope	Leica Magnus 1 – 6.3 x 24	Leica Magnus 1.5 – 10 x 42	Leica Magnus 2.4 – 16 x 56
Package includes	riflescope caps for front lens/ eyepiece, cleaning tissue	riflescope caps for front lens/ eyepiece, cleaning tissue	riflescope caps for front lens/ eyepiece, cleaning tissue
Front lens diameter	24 mm	42 mm	56 mm
Magnification	1 – 6.3 x	1.5 – 10 x	2.4 – 16 x
Zoom	6.3 x	6.7 x	6.7 x
Field of view at max. magnification (m / 100 m)	6.5 m	4.1 m	2.6 m
Field of view at min. magnification (m / 100 m)	43.2 m	26 m	17 m
Eye relief	> 90 mm	> 90 mm	> 90 mm
Exit pupil	3.8 – 12.4 mm	4.2 – 12.4 mm	3.5 – 12.4 mm
Parallax	100 m	100 m	adjustable, 50 m to infinity
Dioptre compensation	–4 / +3 dpt	–4 / +3 dpt	–4 / +3 dpt
Coating	AquaDura® lens coating	AquaDura® lens coating	AquaDura® lens coating
Transmission	approx. 91 %	approx. 91 %	approx. 91 %
Mounting option	30 mm tube/ Zeiss internal track	30 mm tube/ Zeiss internal track	30 mm tube/ Zeiss internal track
Impact point correction	1 click = 1 cm / 100 m (≈ ½ MOA), 200 x 140 cm	1 click = 1 cm / 100 m (≈ ½ MOA), 150 x 140 cm	1 click = 1 cm / 100 m (≈ ½ MOA), 150 x 140 cm
Front lens filter thread	–	M 46 x 0.75	M 58 x 0.75
Length	272 mm	317 mm	360 mm
Weight	without track: 544 g	without track: 620 g	without track: 785 g
	with track: 570 g	with track: 650 g	with track: 815 g
Waterproof	waterproof to 4 m / nitrogen-filled	waterproof to 4 m / nitrogen-filled	waterproof to 4 m / nitrogen-filled
Available reticles	4a, Plex, L-3D, CD i	4a, Plex, L-3D, Ballistic, CD i	4a, Plex, Ballistic
Reticle illumination/type	yes/dot	yes/dot	yes/dot
Automatic switch-off	3 min, ± 75°	3 min, ± 75°	3 min, ± 75°
Automatic switch-on	yes, activated by position and/or movement	yes, activated by position and/or movement	yes, activated by position and/or movement

All coverage dimensions for Leica Magnus reticles can be found at www.leica-sportoptics.com/magnus-reticles

Riflescope	Leica Magnus 1 – 6.3 x 24	Leica Magnus 1.5 – 10 x 42	Leica Magnus 2.4 – 16 x 56
Order no. Reticle			
4a	52 020	53 030	54 030
4a with track	52 021	53 031	54 031
4a with ASV	52 022	53 032	54 032
4a with ASV and track	52 023	53 033	54 033
Plex	52 000	53 000	54 000
Plex with track	52 001	53 001	54 001
Plex with ASV	52 002	53 002	54 002
Plex with ASV and track	52 003	53 003	54 003
L-3D	52 010	53 020	–
L-3D with track	52 011	53 021	–
L-3D with ASV	52 012	53 022	–
L-3D with ASV and track	52 013	53 023	–
Ballistic	–	53 010	54 010
Ballistic with track	–	53 011	54 011
Ballistic with ASV	–	53 012	54 012
Ballistic with ASV and track	–	53 013	54 013
CD i	52 040	53 040	–
CD i with track	52 041	53 041	–
CD i with ASV	–	–	–
CD i with ASV and track	–	–	–



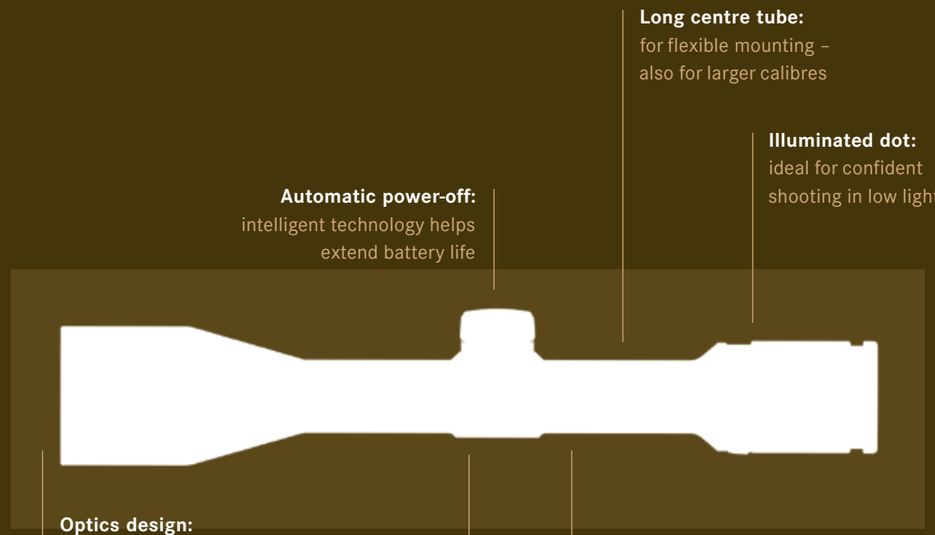
ER i riflescopes.
Always on the safe side.

Taking the demands of field sportsmen to heart, we have developed the proven ER riflescopes further by enhancing the series with additional features. With the update comes a new name: ER i. The ‘i’ stands for ‘illuminated’, referring to the integrated illuminated dot that makes night hunts safer and more intuitive. ER i riflescopes also feature ‘automatic power-off’, previously exclusive to the Magnus models. Intelligent sensors detect acceleration and position, switching off the illuminated dot when your rifle is not in use. This considerably increases battery service life. Manual switching is smooth and silent, too, thanks to a large rubber-armoured wheel.

Whenever the weather presents challenges, ER i rises to meet them – ensuring brilliant colour fidelity and perfect contrast at all times. AquaDura® coating on the outer lenses repels dirt and water, while nitrogen filling reliably prevents internal fogging. The large effective entry pupil in conjunction with excellent light transmission makes the riflescope an outstanding partner for low-light conditions, extending your tour well into dusk. The ER i line also features the longest eye relief in its class: 10 cm. This provides additional safety – particularly with high-calibre rifles.

The compact eyepiece construction and the long centre tube also offer plenty of freedom for perfect mounting – even on rare models. The rugged construction and sleek design do their part to make these riflescopes truly extraordinary companions in the field.

You can select from two different reticles for your ER i riflescope. The new rapid reticle adjustment (ASV) supplied with Magnus riflescopes is also available – for safe and accurate centred shots, even over long or varying distances. Both models, the 3 – 12 x 50 and the 2.5 – 10 x 42, are also available as track versions.



LEICA ER i 3 – 12 x 50

ERi 2.5 – 10x42.
Dependable and universal.

NEW!

Whether for shooting from blinds or for stalking, this ERi model is an outstanding all-rounder, ready for anything – and for the long haul. Carefully designed down to the last detail, it will remain an absolutely reliable partner, even after years of use under extreme conditions. Quality and performance, perfectly combined on every level. The clear, precisely adjustable illuminated dot and the intelligent ‘automatic power-off’ function add an exceptional level of safety and convenience.

There’s no better companion, particularly on longer tours. The riflescope is sleek and extremely well-balanced when mounted. And thanks to its classic, robust construction, it’s an extremely hard-wearing all-purpose scope.

LEICA ERi 2.5 – 10 x 42

The benefits at a glance

- suitable for shooting from blinds and stalking, as well as some driven hunts
- bright, crisp illuminated reticle dot and intelligent ‘auto off’
- robust, proven construction for highest reliability and durability
- up-to-date optics ensure maximum resolution and outstanding contrast
- easy and intuitive use – even in cold weather or complete darkness
- elegant, streamlined design, particularly well-balanced on the rifle
- long centre tube enables flexible mounting and optimum eye relief
- available with optional rapid reticle adjustment (ASV)

ERi 3 – 12x50.

Reliable and accurate.

NEW!

The ERi 3 – 12x 50 is a classic riflescope for shooting from blinds – impressive in every way. Its powerful light-gathering capacity and outstanding imaging performance are particularly prized at night, during twilight or in challenging light conditions. Additional safety is provided by the new, crisp illuminated dot as well as the ‘automatic power-off’ function – this intelligent technology developed by Leica conveniently switches illumination off when not required, which also extends battery life.

The scope’s control elements are designed to ensure easy, intuitive operation you can rely on – even in unfavourable weather or when time is of the essence. And its magnification of up to 12x is the ideal prerequisite for an accurate shot, even at greater distances.

LEICA ERi 3 – 12x 50

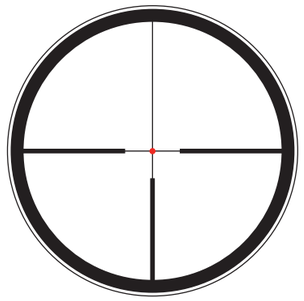
The benefits at a glance

- classic riflescope for shooting from blinds
- crisp illuminated reticle dot with precisely adjustable brightness and intelligent ‘auto off’
- robust, proven construction offers utmost reliability and durability
- cutting-edge optics guarantee maximum resolution and outstanding contrast, even at 12x zoom
- high maximum magnification for precise shots, even over long distances
- long centre tube enables flexible mounting and optimum eye relief
- water and dirt repellent AquaDura® coating on ocular and objective lenses
- available with optional rapid reticle adjustment (ASV)

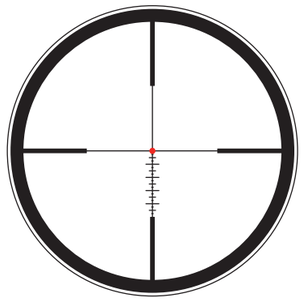
ER i reticles.
Precise and individual.

Whether for a traditional use or competitive target shooting, a shot on the fly, or precise and considered marksmanship, near or at long range – with Leica reticles, you can configure your riflescope just the way you like it. Our reticles are all designed with the practical needs of a wide range of situations in mind.

All reticles are located in the second focal plane.



LEICA RETICLE 4a



LEICA BALLISTIC RETICLE

Leica reticle 4a (42/50)
Crosshair thickness: 0.6 cm
Distance between horizontal posts: 140 cm
Application: universal reticle for precision shooting

Leica Ballistic reticle (42/50)
Crosshair thickness: 0.4 cm
Distance between vertical guidelines: 5 cm
Application: for precise shots at long distances. Line/dot markings enable sighting on the target with the necessary ballistic trajectory correction without needing to change the reticle setting, as long as the distance to the target and the ballistic characteristics of the ammunition used are known

All data refers to 100 m and 10 x magnification.

Technical data.

Riflescope	**Leica ERi 2.5 – 10 x 42**	**Leica ERi 3 – 12 x 50**
Package includes	riflescope caps for front lens and eyepiece, cleaning tissue	riflescope caps for front lens and eyepiece, cleaning tissue
Front lens diameter	42 mm	50 mm
Magnification	2.5 – 10 x	3 – 12 x
Zoom	4 x	4 x
Field of view at max. magnification (m/100 m)	3.9 m	3.2 m
Field of view at min. magnification (m/100 m)	14.5 m	11.5 m
Eye relief	100 mm	100 mm
Exit pupil	4.2 – 14 mm	4.1 – 14.9 mm
Parallax	100 m	100 m
Dioptre compensation	–4/+3 dpt	–4/+3 dpt
Coating	AquaDura® lens coating	AquaDura® lens coating
Transmission	TD/TN ≥ 90 %	TD/TN ≥ 90 %
Mounting option	30 mm tube/Zeiss internal track	30 mm tube/Zeiss internal track
Central tube diameter	30 mm	30 mm
Impact point correction	1 click = 1 cm / 100 m (≈ ⅓ MOA), 180 x 180 cm	1 click = 1 cm / 100 m (≈ ⅓ MOA), 120 x 120 cm
Front lens filter thread	M 46 x 0.75 mm	–
Length	324 mm	340 mm
Weight	without track: 480 g	without track: 620 g
	with track: 520 g	with track: 660 g
Waterproof	waterproof to 4 m / nitrogen-filled	waterproof to 4 m / nitrogen-filled
Available reticles	4a, Ballistic	4a, Ballistic
Reticle illumination	yes, dot, suitable for twilight use	yes, dot, suitable for twilight use
Automatic switch-off	3 min, ± 70°	3 min, ± 70°
Automatic switch-on	yes, activated by position and/or movement	yes, activated by position and/or movement
Battery	1 x CR 2032	1 x CR 2032
Accessories (for order no. refer to pages 128 – 129)	sunshade	sunshade

Order no. Reticle		
4a	55 020	56 020
4a with track	55 021	56 021
4a with ASV	55 022	56 022
4a with ASV and track	55 023	56 023
Ballistic	55 010	56 010
Ballistic with track	55 011	56 011

All coverage dimensions for Leica ERi reticles can be found at www.leica-sportoptics.com/eri-reticles

Returning to the valley. Every trace of tension is gone. The men are relaxed and content. Now is the time to reflect on the day's events. To relive the thrill of the hunt. In his mind's eye, each hunter replays the moment of the successful shot. Another unforgettable hunt comes to an end.

More than 100 years ago …

… Leica began producing its first spotting scopes, winning accolades for brilliant optics, precision mechanics and high-quality craftsmanship from the very start. And Leica's cameras have been setting standards in perfection for nearly just as long.

Since the late 1990s, when the first experiments in digiscoping began, Leica has been developing and improving specialised products for this fascinating area. Today, Leica is the only premium manufacturer in Europe offering the entire range of digiscoping equipment – perfectly matched, high-quality components that produce images of unmatched quality. For remarkable insights and breathtaking moments.

Our digiscoping kit.
Unique and professional.

Have you ever wished you could make time stand still for that one magic moment? Now, thanks to the comprehensive Leica digiscoping system, you can capture the magic of nature and bring it home with you to enjoy in spectacular detail.

And better still: your digiscoping set is ready to capture this moment with a single click. Digiscoping has become an important tool – not only for photographing fascinating moments but also for precise identification or documentation. In order to reveal every minute detail, you need high-quality equipment.

As animals seldom stay in one place for long, you rarely have enough time to compose a shot. So it's all the more important that the spotting scope, digital camera, adapter, tripod and tripod head can be mounted swiftly and that all components fit together perfectly and quickly.

The benefits at a glance

- Leica is the only premium manufacturer in Europe to provide a complete professional sytem
- all components are perfectly matched
- designed for intuitive handling
- outstanding imaging results
- optical brilliance, excellent colour fidelity, maximum contrast

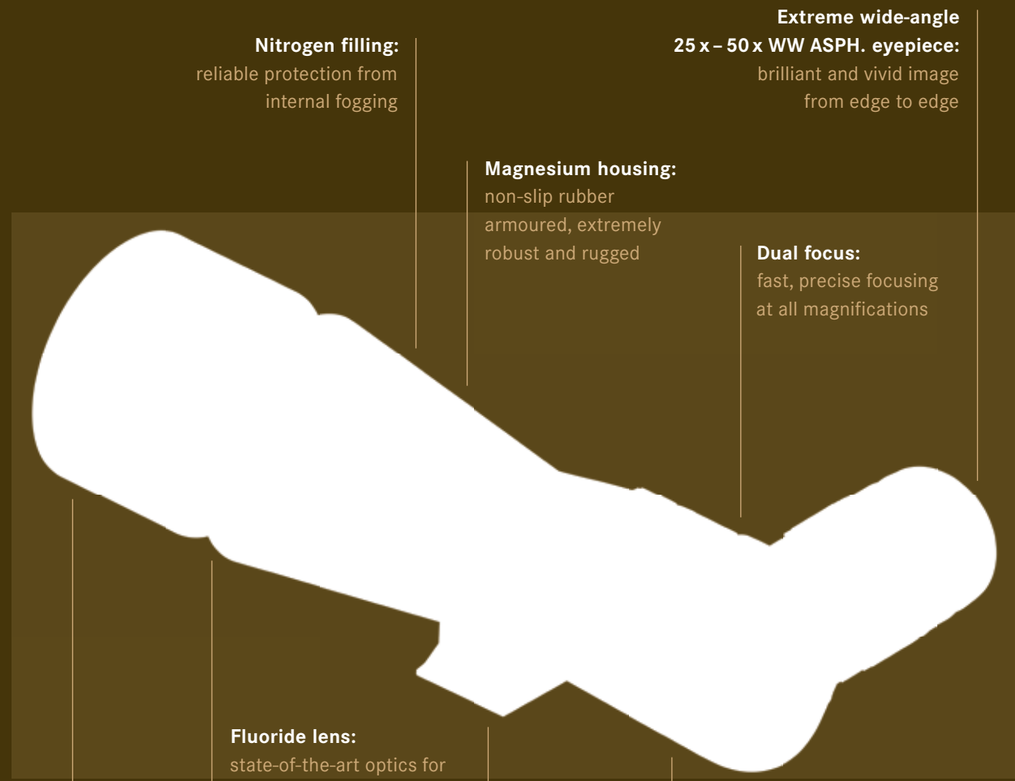
APO-Televid spotting scopes.
Bright and brilliant.

Both the APO-Televid 65 and the APO-Televid 82 spotting scopes deliver superlative performance. Each model is particularly compact and offers outstanding close-focus distance. Here, robust engineering meets intuitive handling, attractive design and impressive optics.

The spotting scopes are designed with an innovative fluoride-lens system that guarantees perfect colour fidelity, impressive sharpness and maximum contrast. The matched 25 x – 50 x WW ASPH. wide-angle eyepiece combines all the versatility of a zoom lens with an amazingly wide field of view, previously available only in fixed-power eyepieces.

The proven Leica dual-focus system features two different focusing ratios that allow fast and precise focusing at all magnifications. The front section of the focusing wheel is for fine focusing of the tiniest details, while the rear section is for general focusing on your target. This mechanism is ideal for intensifying your experience of viewing from long distances or with unmatched close focus to view smaller, near subjects in unbelievable detail.

The rubber-armoured magnesium housing makes both spotting scopes extremely rugged – wherever you are and whatever the weather conditions may be. Their dirt and water repellent AquaDura® lens coating ensures a clear view at all times, while their nitrogen filling reliably prevents internal fogging.


Nitrogen filling:
reliable protection from internal fogging
Extreme wide-angle 25 x – 50 x WW ASPH. eyepiece:
brilliant and vivid image from edge to edge
Magnesium housing:
non-slip rubber armoured, extremely robust and rugged
Dual focus:
fast, precise focusing at all magnifications
Fluoride lens:
state-of-the-art optics for excellent colour fidelity, contrast and detail
AquaDura® coating:
water and dirt simply roll off
Ergonomics:
first-class ease of use, lightweight and attractive design

LEICA APO-TELEVID 82 W

APO-Televid 65.
Practical and compact.

With its compact design, the APO-Televid 65 is perfectly suited for long, strenuous tours. It combines ease of use with high-performance optics, making it a powerful tool for the demanding hunter who needs a compact spotting scope that is lighter in weight.

Its overall length is just 30 cm and it weighs only 1,115 g. On mountain hunts, you can carry the spotting scope comfortably in your backpack. Thanks to the integrated dual focus system on the top of the scope, focusing is silent and movement-free. The non-slip, full-rubber armouring of the high-strength magnesium housing effectively absorbs external impacts and does not reflect light.

The APO-Televid 65 features an innovative fluoride objective lens, ensuring outstanding colour fidelity, crispness and contrast. In combination with the other components of the Leica digiscoping kit, the APO-Televid delivers first-class images – from close range as well as from a great distance.

LEICA APO-TELEVID 65

LEICA APO-TELEVID 65 W

The benefits at a glance

- the latest fluoride lenses for best colour fidelity and maximum contrast
- extremely handy and compact
- shortest close-focus distance in its class (only 2.9 m)
- water and dirt repellent AquaDura® lens coating
- extremely rugged thanks to rubber-armoured magnesium housing
- Leica dual-focus system for fast and precise focusing

APO-Televid 82.
Bright and high-contrast.

The APO-Televid 82 is the ultimate in professional spotting and digiscoping tools. Thanks to its extraordinary optical performance, it lets you experience the natural world with fascinating immediacy and in astounding detail. The quality lenses deliver a richly detailed view with natural, brilliant colours across the entire field of view.

The apochromatic optical system of the APO-Televid 82 includes modern fluoride glass to ensure highest optical performance. The inner optical system is additionally protected by an optically neutral covering lens. The large front-lens diameter of 82 mm delivers a richly detailed view and its powerful light-gathering capacity enables viewing even under the most unfavourable lighting conditions.

LEICA APO-TELEVID 82

LEICA APO-TELEVID 82 W

The benefits at a glance

- state-of-the-art fluoride lens system for perfect colour fidelity and maximum contrast
- 82 mm lens diameter with excellent light-gathering for a brilliant view
- short close-focusing limit of 3.8 m
- water and dirt repellent AquaDura® lens coating
- rugged and silent in use, thanks to a rubber-armoured magnesium body
- Leica dual-focus system for fast and precise focusing

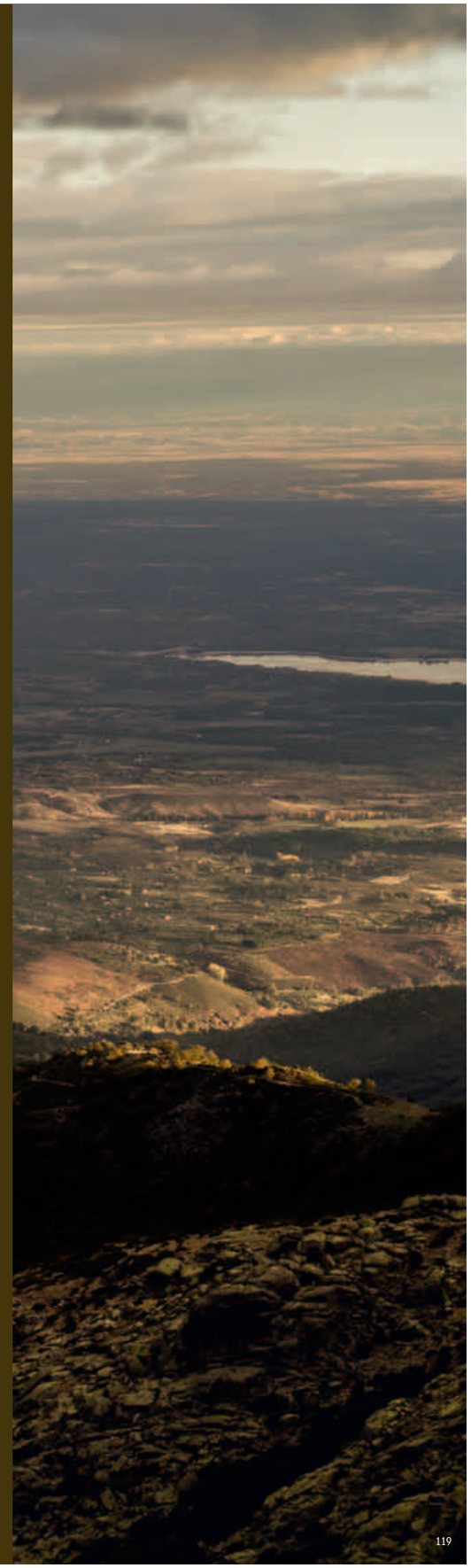
Technical data.

Spotting scope	Leica APO-Televid 65	Leica APO-Televid 82
Order no.: Straight viewing	40 127	40 119
Angled viewing (45°)	40 129	40 121
Package includes	lens and bayonet caps	lens and bayonet caps
Front lens diameter	65 mm	82 mm
Focal length	approx. 440 mm	approx. 440 mm
Close focus range	approx. 2.9 m	approx. 3.8 m
Exit pupil, twilight factor and field of view	please refer to eyepiece table	please refer to eyepiece table
Focusing	internal focusing with dual-focusing function	internal focusing with dual-focusing function
Coating	HDC® multicoating and AquaDura® lens coating	HDC® multicoating and AquaDura® lens coating
Prism system: Straight viewing	Schmidt-Pechan prism system	Schmidt-Pechan prism system
Angled viewing (45°)	Schmidt prism	Schmidt prism
Waterproof	waterproof to 5 m	waterproof to 5 m
Body	magnesium, nitrogen-filled	magnesium, nitrogen-filled
Eyepiece attachment	quick-release bayonet	quick-release bayonet
Tripod mount	¼", rotating, with locking screw	¼", rotating, with locking screw
Lens shade	retractable, with sighting aid	retractable, with sighting aid
Front lens filter thread	E67	E82
Dimensions (W x H x D): Straight viewing	288 x 108 x 83 mm	313 x 108 x 101 mm
Angled viewing (45°)	302 x 108 x 83 mm	328 x 108 x 101 mm
Weight (without eyepiece): Straight viewing	1,115 g	1,520 g
Angled viewing (45°)	1,123 g	1,469 g
Accessories (for order no. refer to pages 128 – 129)	Ever-ready cases	Ever-ready cases

Eyepiece	Leica 25 x – 50 x WW ASPH.
Order no.	41 021
Package includes	eyepiece case, bayonet cap and eyepiece cap
Exit pupil: APO-Televid 65	2.6 mm (25 x) to 1.3 mm (50 x)
APO-Televid 82	3.3 mm (25 x) to 1.6 mm (50 x)
Field of view at 1,000 m	41 m (25 x) to 28 m (50 x)
Subjective angle of view	57° (25 x) to 74° (50 x)
Focal length	17.9 – 9 mm (17.9 ± 0.15 to 9 ± 0.1)
Max. external diameter	59.5 mm
Overall length	105 mm, without bayonet 87 mm
Weight	435 g

Tripod	Leica Trica 1
Order no.	42 223
Package includes	Leica DH 1 tripod head
Description	carbon-fibre tripod
Max. tripod extension	175 cm
Max. extension with DH 1	185.5 cm
Min. tripod height	38 cm
Collapsed length	70 cm
Weight	2.1 kg

Tripod head	Leica DH 1
Description	compact, lightweight, low-profile fluid head in Soulid 238, fluid damping, quick-change plate with ¼" screw mount
Panning range	360°
Tilt range	±90°
Weight	570 g
Height	8.5 cm
Maximum loading weight	4 kg



Cameras and adapters.
Quality and lasting value.

Leica is the only premium manufacturer in Europe offering a complete digiscoping system – with perfectly matched components and unrivalled quality. Just like our binoculars and spotting scopes, all Leica camera models are meticulously manufactured from only the finest materials to ensure absolute reliability and enduring value. In addition to their compact form, elegant design and intuitive handling, their optical and mechanical quality is without compromise.

This makes the Leica X2 and the Leica V-Lux 40, with their respective Leica adapters, the perfect tools for everyone fascinated with observing nature.

LEICA X1/X2 DIGISCOPING-ADAPTER

LEICA X2

Leica cameras

- fast lens
- manual setting options
- high performance and versatility
- handy and compact
- simple, intuitive handling
- rugged and sturdy construction
- large, high-resolution monitor screen
- elegant design

Leica Digiscoping-Adapter

- precisely engineered to connect scope and camera
- small and light
- secure, precise connection
- extremely easy to use

LEICA X2 with
X1/X2 DIGISCOPING-ADAPTER

LEICA V-LUX 40 with
UNIVERSAL-DIGITAL-ADAPTER 3

LEICA PHOTO-ADAPTER

Leica X2 with X1/X2 Digiscoping-Adapter

- fixed focal length
- intuitive handling
- frame-filling view from 35 – 50 x eyepiece magnification
- fast Elmarit 24 mm f/2.8 ASPH. lens
- large, professional APS-C CMOS image sensor enables high ISO settings
- extremely easy access to manual functions
- self-timer for shake-free exposures
- large, high-contrast 2.7" LCD screen can be easily mounted on spotting scopes with the Leica X1/X2 Digiscoping-Adapter

Leica V-LUX 40 with Universal-Digital-Adapter 3

- excellent imaging quality thanks to its 1/2.33" CMOS image sensor with 15.3 MP (effectively 14.1 MP)
- outstanding Leica DC Vario-Elmar 4.3 – 86 mm f/3.3 – 6.4 ASPH. lens
- particularly noise-free images at up to ISO 3200
- fast and simple toggling between automatic functions and manual settings
- large, bright, touch-screen LCD monitor
- self-timer for shake-free exposures
- can be easily mounted on a spotting scope with the Leica Universal-Digital-Adapter 3

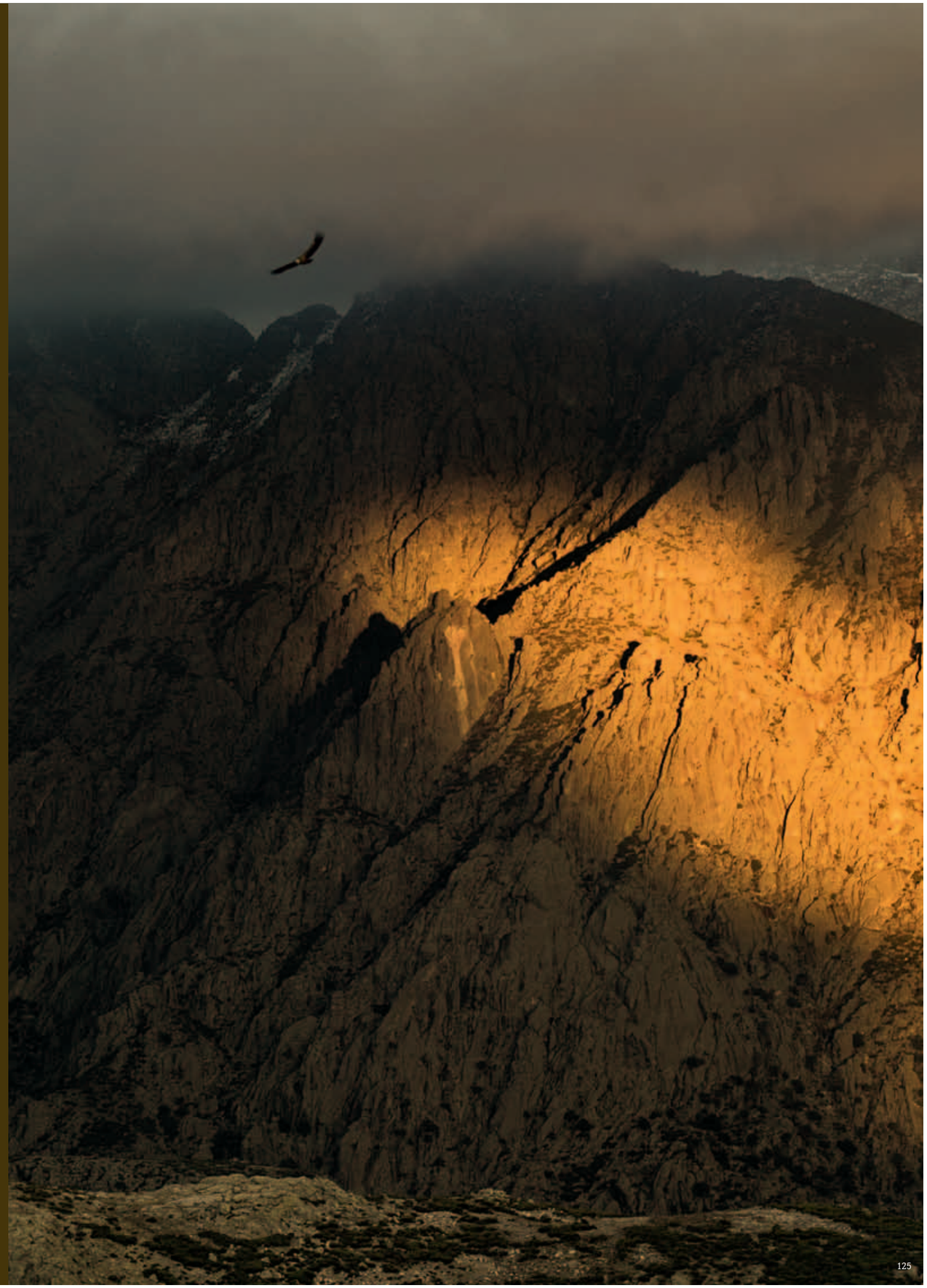
Leica Photo-Adapter for system cameras

- all common brands of film and digital SLR cameras can be mounted on Leica APO-Televid spotting scopes using this high-quality photo adapter
- connection to the camera via standard T2 adapters
- a telephoto focal length of 800 mm makes it possible to capture frame-filling and pin-sharp images from greater distances and into the close focus range
- suitable for use with full-format sensors, with no edge vignetting
- low weight of only 230 g

Technical data.

Camera	Leica X2	Leica V-Lux 40
Order no.	black anodised 18 450 silver anodised 18 452	18 175 (E Version)
Lens	Leica Elmarit 24 mm f/2.8 ASPH.: 8 elements in 6 groups, 1 aspheric element	Leica DC Vario-Elmar 4.3 – 86.0 mm f/3.3 – 6.4 ASPH. (corresponds to 24 – 480 mm, 35 mm equivalent focal lengths), 12 elements 10 groups; aspherical lenses: 6 surfaces in 3 elements
Focal distance	24 mm (35 mm film equivalent)	4.3–86 mm (24 – 480 mm film equivalent)
Aperture	f2.8/f16.0 (⅓-EV steps)	f3.3/f6.4 (⅓-EV steps)
Focusing area	30 cm to infinity	P/A/S/M: 50 cm (wide)/2 m (tele) to infinity; Macro/snapshot/motion pictures: 3 cm (wide) / 1 m (tele) to infinity
AF metering range	1 point, 11 points, spot, face detection	face detection, AF tracking, multi-zone, 1 point, spot, touch field
Image sensor	16.5 MP, APS-C, CMOS image sensor	1/2.33" CMOS image sensor with 15.3 MP
Camera effective pixels	16.1 MP	14.1 MP
Flash exposure mode	Program mode (P), Aperture priority (A), Shutter speed priority (S), Manual setting (M)	Program mode (P), Aperture priority (A), Shutter speed priority (S), Manual setting (M)
Exposure metering	smart multi-segment metering, centre-weighted metering, selective (spot) metering	multiple-field, centre-weighted, spot
Shutter speed	30 s to ½000 s	15 s bis ½000 s
Self-timer	2/12 s delay	2/10 s delay
Aspect ratio	3 : 2	1 : 1, 4 : 3, 3 : 2, 16 : 9
Image quality	JPEG Super Fine, JPEG Fine, DNG + JPEG Super Fine, DNG + JPEG Fine	JPEG Super Fine, JPEG Fine
Burst shooting mode	3 fps or 5 fps, max. 8 consecutive exposures with constant shooting speed in DNG + JPEG Fine quality	2 fps: max. number 100 / 14 MP max. resolution 5 fps: max. number 100 / 14 MP max. resolution 10 fps: max. number 10 / 14 MP max. resolution 40 fps: max. number 50/5 MP max. resolution 60 fps: max. number 60/3.5 MP max. resolution
Video	–	AVCHD: 16 : 9 format: 1080p: 1920 x 1080 pixels (max. 29 min. per clip),1080i: 1920 x 1080 pixels (max. 29 min. per clip), 720p: 1280 x 720 pixels (max. 29 min. per clip). MP4: 1080 pixels (max. 29 min. per clip), 1280 x 720 pixels (max. 29 min. per clip). 4:3 format: 640 x 480 pixels (max. 29 min. per clip). QuickTime Motion JPEG (high-speed video)
Built-in flash	auto, flash exposure correction, red-eye correction, fill-in flash, slow sync, studio, 1.-/2.-curtain sync	auto, auto/red-eye correction, on (on/red-eye correction), auto slow sync/red-eye correction, off
Hot shoe	compatible with Leica SF 24D, Leica SF 58	–
LCD display	2.7"-TFT LCD with 230,000 pixels, wide-angle field of view: 100 %	3.0" TFT-LCD, approx. 460,800 pixels, touch-screen functionality
Storage medium	built-in memory (approx. 110 MB), SD, SDHC, SDXC	built-in memory (approx. 12 MB), SD: 8 MB to 2 GB, SDHC: 4 GB to 32 GB, SDXC: 48 GB to 64 GB
Dimensions (W x H x D)	124 x 69 x 51.5 mm	105 x 59 x 28 mm
Weight	approx. 316 g (without battery)/345 g (with battery)	approx. 210 g (with card and battery)
Scope of delivery	Camera, battery (Leica BP-DC8), battery charger (Leica BC-DC8), battery case, leather carrying strap, USB cable,lens cap, user manual, Adobe® Photoshop® Lightroom® (free download option after camera registration)	Camera, USB battery charger, rechargeable lithium-ion battery (Leica BP-DC7), hand strap, AV cable, USB cable, software DVDs, CD with detailed instructions, printed instruction booklet, DVD with additional map data, Adobe® Photoshop® Elements 10, Adobe® Premiere® Elements 10

Adapter	Leica X1/X2 Digiscoping-Adapter	Leica Universal-Digital-Adapter 3	Leica Photo-Adapter
Order no.	42 331	42 304	42 306



MISCELLANEOUS

Well informed …

… and equipped with the best – to make field sports and nature observation truly memorable experiences.

The following pages present an overview of our practical accessories to complement your Leica equipment and make exploring the world of nature even more enjoyable.

You'd like to know more about terms like AquaDura® or HLS®? The following glossary summarises the most important definitions. And last but certainly not least, you'll find an overview of the exceptional cameras created by Leica.

Leica accessories.
Functional and practical.

Tripod adapter for binoculars

A stable platform for your binoculars is particularly helpful when viewing objects at greater distances or when you wish to focus precisely on a particular scene. The Leica tripod adapter allows you to attach your binoculars to all standard tripods quickly and securely, with elastic rubber belts. Available for all Geovid HD-B, Geovid HD, Ultravid HD, and Duovid models.
Order no. 42220

Floating carrying strap

All Leica full-size binoculars are waterproof to a depth of 5 m. That is why we make a floating neoprene carrying strap to make sure they don't sink if worst comes to worst. Their eye-catching signal orange colour offers optimum protection against complete loss in water environments.
Order no. 42163

ER i riflescope sunshade

The optional all-metal sunshade ensures a brilliant image even in intense sunlight. A second sunshade can be fixed via a second screw thread to increase its effectiveness in reducing stray light. The interior thread (49 mm x 0.75 mm) can be used to attach special filters. Measuring 50 mm in length, the sunshade is manufactured of anodised aluminium.
Order no. 59000

Exclusive leather case in brown with belt loop and shoulder strap

For Ultravid BR/Blackline 20 and Trinovid BCA 20
Order no. 42323

For Ultravid BR/Blackline 25 and Trinovid BCA 25
Order no. 42324

Ever-ready case for APO-Televid spotting scopes

These tough and hard-wearing Cordura ever-ready cases with shoulder straps not only keep your APO-Televid safe and sound; they also ensure that it is ready to use whenever you need it. Thanks to the cleverly designed closing system – with extra openings for the front lens, eyepiece, focusing barrel and tripod mount – your spotting scope doesn't need to be taken out of its case for viewing and can be slung over your shoulder while still mounted on a tripod. The ever-ready case is available in two designs: one for straight-viewing spotting scopes and one for angled-viewing spotting scopes.

For APO-Televid 65 W
Order no. 42311

For APO-Televid 65
Order no. 42312

For APO-Televid 82 W
Order no. 42313

For APO-Televid 82
Order no. 42314

Balance Plate

Order no. 42225

Good to know.
Definitions from Leica.

ABC®

— Advanced Ballistic Compensation
— the ballistics software calculates the required holdover value, automatically adjusting for angle of incline, atmospheric pressure, temperature and load
— holdover value is provided in a customised output format

ADC®

— Automatic Dioptre Compensation
— innovation featured in Duovid binoculars
— ADC® ensures the dioptre value you select is maintained when you switch from one magnification to the other (from 8 x to 12 x or from 10 x to 15 x)

APO chromatic aberration correction

— APO stands for the apochromatic correction achieved by the use of special glass containing fluoride
— this increases sharpness and contrast and prevents undesirable colour fringing

AquaDura® coating

— its water and dirt repellent properties guarantee a clear view – even in unfavourable weather conditions
— improves viewing comfort
— increased abrasion resistance protects the precious optical elements even more effectively against damage

ASPH.

— this abbreviation means that an aspherical lens is used in the optical system
— light rays passing through the edges of the aspherical lens are refracted differently – this results in perfect edge-to-edge sharpness across the entire field of view

Automatic power-off

— via acceleration and position sensors, this intelligent technology switches off the illuminated dot when the rifle is not in shooting position
— extends battery life considerably

Contrast

— the difference in brightness between the highlights and shadows in an image
— the greater this difference, the higher the contrast

Depth of field

— the distance between the closest and most distant objects in the image plane that are still rendered sharply without refocusing
— the lower the magnification factor, the greater the depth of field

EHR

— Equivalent Horizontal Range, a helpful parameter for shots in mountainous terrain
— A special Leica algorithm always takes at least one ballistic trajectory into account when calculating the EHR, providing results far more accurate than the ‘rifleman’s rule’.

ER i

— ER stands for extended eye relief
— ‘i’ is for ‘illuminated’, designating illumination suitable for twilight use

Exit pupil

— the bright, circular field that can be seen by looking through the eyepiece from a distance of around 30 cm
— the exit pupil is calculated by dividing the front lens diameter by the magnification
— a sign of quality: the circular field should always be perfectly round with sharp edges

Good to know.
Definitions from Leica.

False light/stray light

— falsely refracted or reflected light causes reflections or undesirable bright spots and interferes with viewing comfort and the natural perception of the scene viewed
— stray light can be suppressed to a great extent by using precisely selected coatings and light-baffle systems

FL glass

— special glass containing fluoride
— FL glass minimises colour fringing, increases contrast, and guarantees natural colour rendition
— very low light scattering means better correction of aberrations

Front lens diameter

— the greater the diameter of the front lens, the more light is gathered by the binoculars
— if you are viewing predominantly in the twilight hours or at night, your ideal choice is a pair of binoculars with a lens opening of 42 or 50 mm, or a spotting scope with a front lens diameter of 82 mm

HD

— High Definition means highest quality, both in terms of optics and mechanical measures
— features special fluoride glass materials
— includes AquaDura® coating
— Ultravid HD focusing remains fully functional, even in extreme temperatures – with unerringly smooth action

HDC®

— Highly Durable Coating
— an abrasion-resistant and transmission-enhancing multicoating applied to lenses
— perfect for outdoor situations thanks to the combination of a high degree of transparency and resistance to scratching

HLS®

— HighLux-System, used in Duovid and Ultravid binoculars
— can significantly increase transmission, contrast and sharpness
— a system of mechanical measures for the reduction of stray light (e. g. baffles, anti-reflective paints) in combination with special reflective coating of prisms

Magnesium body/housing

— ideal material for protecting the optical elements from impact and vibration
— guaranteed durability combined with extraordinarily light weight

Magnification

— describes how much closer an observed object appears to be.
Example: At 8 x magnification, an observer sees a bird at a distance of approx. 100 m as large as if it were only 12.5 m away (100 divided by 8 = 12.5).

Open ergonomic bridge (Geovid HD-B)

— completely redesigned curved bridge in combination with curved tubes
— can be grasped particularly ergonomically, without tilting your wrist
— makes prolonged observation more comfortable

P40 phase-correcting coating

— used on both roof surfaces of a roof-prism erecting system
— increases contrast, reduces reflections and minimises stray light

Perger Porro-System (Geovid HD-B)

— patented erecting system
— combination of roof prism and Porro prism system
— outstanding transmission, exceptional contrast and improved plasticity

Resolving power

— the ability of an optical system to render the finest structures
— the higher the resolving power, the better the perception of details under adverse lighting conditions

Leica Cameras.
Perfect pictures.

LEICA S

With the LEICA S, Leica has created a new reference class in professional digital photography. The Leica S-system breaks down the traditional barriers between 35 mm and medium-format photography. For the first time ever, it unites the handling and size of a 35 mm camera with a performance and quality that sets new standards in medium-format photography – for supreme image quality and maximum creative potential.

LEICA M

Since the introduction of the rangefinder system in 1954, Leica M film cameras have been considered by many photographers to be the perfect tool for capturing the fascination of a moment discreetly, silently and without hesitation. And of course in uncompromising quality. Today, it is the latest Leica M cameras, including the Leica M-E and Leica M Monochrom that write new chapters in the success story of the M-System. Constructed by hand from only the finest materials, each of these cameras features a 24 x 36 mm full-format sensor and is compatible with the world's best lenses. The ultimate in rangefinder precision and cutting-edge digital technology makes the new generation the ideal tools for all contemporary photographers who set the most stringent demands on imaging quality and have a passion for conscious composition.

LEICA V-LUX 4

The Leica V-Lux 4 is so versatile that it takes simply every situation in its stride. Its fast (f/2.8) lens enables sharp exposures even in poor light and covers the enormous zoom range of 25 to 600 mm (35 mm equivalent). Thanks to its new electronic viewfinder, photographers have complete control over their subjects even in bright ambient light. Its 3-inch, free-angle LCD monitor screen makes it particularly easy to shoot from unusual angles. Furthermore, the V-Lux 4 features a fast continuous-shooting option and masters full-HD video recording at frame rates up to 60 fps – a camera that transforms every trip into a journey of discovery.

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